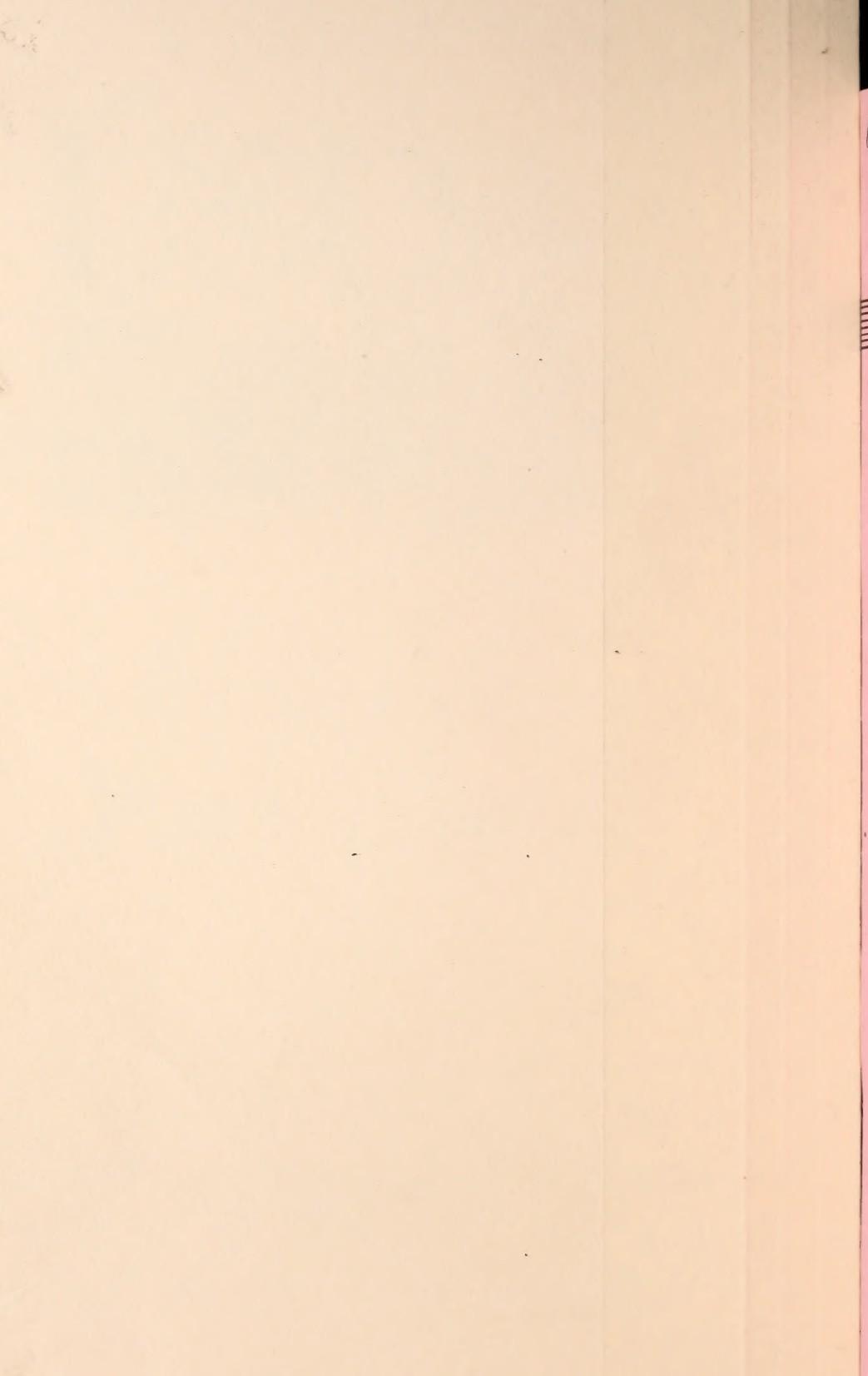


## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62.27

Index \*



LIBRARY  
RECEIVED

★ APR 27 1951 ★

U. S. Department of Agriculture

# BULLETIN

## NO. 2

WITH GRADE COUNTS

MARCH 28, 1951

ORDER TODAY

LONG DISTANCE PHONES

406 - 407

---

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK  
FOR OVER 81 YEARS

---

# TERMS AND CONDITIONS OF SALE

Terms—1% discount for cash if paid on or before 10th of month following date of invoice and is due NET 30 days thereafter.

Cash security, or satisfactory reference is required from unknown parties. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

**PRICES**—Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses, Vines, PERENNIALS (including PEONIES and LILIES).

300 or more take 1000 rates where published.

30 to 300 take 100 rates.

Under 30 take 10 rates.

All grades and varieties in any one class are allowed to make up total. Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

## SMALL FRUITS, HEDGINGS, PRIVET and ALL SEEDLINGS

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

## EVERGREENS, BALLED and BURLAPPED

30 trees (any assortment) take 100 rates.

Under 30 trees (any assortment) take 10 rates.

## FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) take 1000 rates.

Under 300 bulbs take 100 rates.

**BROKEN LOTS**—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for ten of a kind and size, and beyond that for multiples of ten. (**ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**)

**SUBJECT NOTICE**—The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE**. All sales and contracts are made subject to crop losses or other causes over which we have no control.

**SHIPPING**—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility. (**ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.**)

**TRUCK DELIVERY**—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but, in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

**PACKING**—No charge for packing bulk cars. Bales and boxes will be charged at actual cost of material and labor used.

**CLAIMS**—FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF GOODS. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE IN WRITING WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

**GUARANTEE**—WE GIVE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO LIFE, DESCRIPTION, QUALITY, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY NURSERY STOCK, SEEDS OR PLANTS THAT WE SELL. IT IS MUTUALLY AGREED THAT OUR TOTAL LIABILITY FOR ANY ERRORS, SHOULD STOCK PROVE UNTRUE TO NAME AS LABELED, SHALL BE LIMITED UPON SATISFACTORY PROOF, TO OUR REPLACING FREE OR RE-FUNDING PURCHASE PRICE.

## THE SHENANDOAH NURSERIES

D. S. LAKE, PRESIDENT

K. D. HOLMES, Vice-Pres.

R. S. MULLISON, Vice-Pres.

A. D. HUNT, Treas.

Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

### APPLE and CRAB

#### WRITE FOR SPECIAL PRICES ON QUANTITY LOTS

			Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 7/8 in.			\$ 5 00	\$45 00	\$400 00
" " " 4 " " 9/16 to 11/16 in.			4 50	40 00	350 00
" " " 3 " " 7/16 to 9/16 in.			3 50	30 00	270 00
" " " 2 " " 5/16 to 7/16 in.			2 90	25 00	-----
" " " 5 " " 7/8 in., and up			6 50	60 00	-----

7/8" and up 11/16-7/8" 9/16-11/16" 7/16-9/16" 5/16-7/16"

Anoka	500	1200	700	300	50
Baldwin	450	750	600	100	50
Beacon	-----	50	300	130	-----
Cortland	100	500	1100	950	500
Delicious Dark Red	-----	300	950	200	150
Delicious Yellow	850	700	80	170	190
Dolgo	-----	-----	-----	550	-----
Duchess Dark Red	-----	250	650	200	150
Early Harvest	-----	30	300	200	70
Fameuse	-----	200	300	70	40
Fireside	-----	400	200	50	-----
Grimes Golden	560	430	1500	200	-----
Hibernal	-----	-----	-----	150	-----
Jonathan Dark Red	-----	1100	2500	2000	600
Lodi	100	700	850	300	-----
McIntosh Dark Red	630	2500	1500	300	-----
Maiden Blush	-----	-----	100	70	20
Minjon	-----	350	700	200	100
Minn. No. 790	200	550	150	50	-----
Northern Spy Red	-----	90	250	150	80
N. W. Greening	-----	100	200	50	-----
Prairie Spy	-----	500	350	150	160
Red June	250	120	-----	-----	-----
Stayman Dark Red	100	600	750	-----	-----
Turley	-----	1000	900	-----	-----
Victory	-----	390	90	20	10
Virginia	-----	550	250	100	100
Wealthy	200	150	300	-----	-----
Whitney	300	900	200	-----	-----
Winesap	-----	-----	650	170	90
Yellow Transparent	-----	350	500	-----	-----

### DELCON

A true semi-dwarf Apple tree—12 ft.

Produces full size dark red fruit similar in shape to Delicious but without knobs. A naturally dwarf variety. Flavor is a combination of its parents, Jonathan and Delicious. Developed, tested and approved by Mo. State Experiment Station. Hardy wherever Red Delicious is successful.

	Per 10	Per 100
100 2 to 3 ft. 1 yr.	\$ 6 00	\$ 55 00
350 3 to 4 ft. 1 yr.	7 50	70 00
100 4 to 5 ft. 2 yr.	8 50	80 00
800 5 to 6 ft. 3 yr.	10 00	90 00

**APPLE—One Year, Mostly Whips**

	Per 10	Per 100	Per 1000
4 to 5 ft.	\$ 4 00	\$35 00	\$-----
3 to 4 ft.	3 20	28 00	-----
2 to 3 ft.	2 50	22 00	-----
	4/5'	3/4'	2/3'
Anoka	-----	90	290
Cortland	-----	300	250
Delicious Dark Red	-----	-----	150
Delicious Yellow	600	350	200
Duchess Dark Red	-----	100	200
Jonathan Dark Red	250	650	250
McIntosh Dark Red	80	-----	40
Wealthy	20	-----	230
Yellow Transparent	30	250	200

**QUINTUPLETT APPLE**

Shenandoah Grown

These trees were dormant budded in the Summer of 1949 on strong side limbs of 2 year trees. The buds have a full one year growth. The branches are heavy and well established.

	Per 10	Per 100
750 Three Years, 9-16 in. and up	\$13 50	\$125 00

**CHERRY—Sour, Two Year**

(On Mahaleb)

**WRITE FOR SPECIAL PRICES ON QUANTITY LOTS**

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up	\$ 8 00	\$ 75 00	\$700 00
3½ " " 9/16 to 11/16 in.	7 00	65 00	600 00
5 " " 1 in. and up (Extra Heavy)	9 00	85 00	800 00

1" &amp; up      11-16-1"      9-16-11/16"

Early Richmond	4500	3500	250
Montmorency	4500	8000	300

**CHERRY—Sour, One Year**

(On Mahaleb)

**WRITE FOR SPECIAL PRICES ON QUANTITY LOTS**

	Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 in. and up	\$ 8 00	\$ 75 00	\$700 00
3 " " 9/16 to 11/16 in.	7 00	65 00	600 00
2½ " " 7/16 to 9/16 in.	5 50	50 00	450 00
2 " " 5/16 to 7/16 in.	4 00	35 00	300 00

11-16-1"      9-16-11/16"      7-16-9/16"      5-16-7-16"

Early Richmond	1500	1400	500	950
Montmorency	2000	1200	900	2200

**CHERRY—Sweet, One and Two Year**  
 (On Mahaleb)

**WRITE FOR SPECIAL PRICES ON QUANTITY LOTS**

		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up, branched & whips		\$10 00	\$ 90 00	\$850 00
4 " " 9/16 to 11/16 in.	" "	8 50	80 00	750 00
3 " " 7/16 to 9/16 in.	" "	7 00	65 00	600 00
2 " " 5/16 to 7/16 in., mostly whips		5 00	45 00	400 00

	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Bing 2 yr.	1250	100	---	---
Bing (On Mazzard) 1 yr.	30	50	160	80
Black Republican (On Mazzard) 2 yr.	350	200	200	100
Black Tartarian 2 yr.	800	200	---	---
Lambert 2 yr.	100	550	---	20
Lambert (On Mazzard) 1 yr.	30	90	200	150
Napoleon 2 yr.	30	400	60	30
Napoleon 1 yr.	---	50	150	270
Napoleon (On Mazzard) 1 yr.	---	70	140	100
Schmidt's Big 1 yr.	90	20	600	20
Windsor 1 yr.	50	70	450	300
Yellow Glass (On Mazzard) 1 yr.	50	70	20	---
Yellow Spanish 2 yr.	---	40	10	---
Yellow Spanish 1 yr.	---	10	40	20

**HANSEN'S BUSH CHERRY**

(Improved Besseyi)

The fruit is large, sweet, shaped like a plum. Very hardy and bears well in poor soil. Will bear fruit first year planted.

	Per 10	Per 100	Per 1000
250 18 to 24 in., Transplants	\$ 2 40	\$ 20 00	\$ -----
500 12 to 18 in., "	1 80	14 00	120 00
2500 18 to 24 in., one year seedlings	-----	8 00	70 00
6000 12 to 18 in., " " "	-----	5 60	50 00
1200 6 to 12 in., " " "	-----	4 00	35 00

**PEAR STANDARD**

**WRITE FOR SPECIAL PRICES ON QUANTITY LOTS**

	Per 10	Per 100	Per 1000
Two year, 5 ft. and up, 1 in., and up	\$ 7 50	\$ 70 00	\$ -----
" 4½ " " 11/16 to 1 in.	6 50	60 00	550 00
" 4 " " 9/16 to 11/16 in.	5 00	45 00	400 00
" 3 " " 7/16 to 9/16 in.	4 00	35 00	-----
" 2 " " 5/16 to 7/16 in.	2 90	25 00	-----

	1" & up	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7-16"
Bantam	-----	1000	600	300	-----
Bartlett	100	1200	200	---	---
Clapp's Favorite	-----	250	350	---	---
Douglas	-----	-----	200	---	---
Duchess	-----	600	50	10	10
Flemish Beauty	-----	-----	340	110	30
Gorham	-----	-----	30	50	10
Kieffer	600	3500	500	150	---
Lincoln	-----	150	550	340	120
Mendel	-----	950	1050	200	10
Orient	-----	60	250	---	200
Patten	-----	-----	350	120	40
Seckel	-----	560	3200	1400	400

**PEACH—One Year**

	Per 10	Per 100	Per 1000
3 ft. and up, 7/16 to 9/16 in.	\$ 4 00	\$ 35 00	\$ -----
2 " " " 5/16 to 7/16 in.	2 90	25 00	-----
			7/16-9/16" 5/16-7/16"
Belle of Georgia	590	50	
Champion	270	500	
Early Elberta	850	450	
Elberta	-----	1500	
Golden Jubilee	1450	1400	
Hale Haven	750	1000	
Heath Cling	750	520	
J. H. Hale	-----	650	
Mayflower	650	800	
Polly	1200	1300	
Red Haven	-----	3000	
Rochester	340	320	
South Haven	780	760	
Valiant	300	350	

**APRICOT—One Year**

(On Peach Roots)

	Per 10	Per 100	Per 1000
3 ft. and up, 7/16 to 9/16 in.	\$ 6 00	\$ 55 00	\$ -----
2 " " " 5/16 to 7/16 in.	4 50	40 00	-----
			7/16-9/16" 5/16-7/16"
Chinese	170	500	
Manchu	-----	300	
Superb	-----	370	

**NECTARINES**

	Per 10	Per 100
One Year, 4½ ft. and up, 11/16 to 1 in.	\$ 7 50	\$ 70 00
" " 2 " " " 5/16 to 7/16 in.	3 50	30 00
	11/16-1"	7/16-9/16" 5/16-7/16"
Hunter	300	80
Surecrop	300	50

**PLUM—One and Two Year**

EUROPEAN and JAPANESE

(On Myrobalan)

**WRITE FOR SPECIAL PRICES ON QUANTITY LOTS**

	1" & up	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7-16"
5 ft. and up, 1 in., and up				\$ 7 50	\$ 70 00 \$ 650 00
4½ " " " 11/16 in. and up				6 50	60 00 550 00
4 " " " 9/16 to 11/16 in.				5 00	45 00 400 00
3 " " " 7/16 to 9/16 in.				4 00	35 00 320 00
2 " " " 5/16 to 7/16 in.				2 90	25 00 -----
Burbank			720	130	-----
Fellenburg	800	1900	300	250	-----
Green Gage	450	1050	400	110	-----
Italian Prune	800	2000	300	-----	40
Lombard	300	1100	400	500	50
Reine Claude	600	2000	200	300	130
Shropshire Damson	300	1200	150	-----	-----
Stanley Prune	1000	2500	600	400	90
Yellow Egg	300	900	480	70	20

**PLUM—One and Two Year—(Continued)****HOWARD'S MIRACLE**

Patent No. 721

A new truly miracle plum. Flavor resembles combination of nectarine, peach, and plum. Fruit is large averaging  $2\frac{1}{2}$  to  $2\frac{3}{4}$  inches in diameter. Ripens over long period during July and August. Good keeper. A fast growing and quick bearing tree, often bearing second year after planting. Tree is medium size and attractive as ornamental tree. Tests show hardiness as far north as Northern Ohio. Can safely be planted where temperatures do not go below zero.

		Per 10	Per 100
140	4 ft. and up, 9/16 in. to 11/16 in.	\$ 7 00	\$ 65 00
70	3 " " 7/16 in. to 9/16 in.	6 00	45 00

(Suggested retail price, \$2.00 each)

**PLUM—One Year****AMERICAN and HARDY HYBRIDS**

(On Native Roots)

		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in.		\$ 7 00	\$ 65 00	\$ -----
4 " " 9/16 to 11/16 in.		5 50	50 00	450 00
3 " " 7/16 to 9/16 in.		4 50	40 00	350 00
2 " " 5/16 to 7/16 in.		3 20	28 00	-----
		11/16-1"	9/16-11/16"	7/16-9/16"
Ames No. 200	100	70	10	-----
Compass		-----	160	-----
Ember	200	200	40	-----
Hanska	30	370	330	180
Kaga	30	100	30	10
Kahinta	450	600	250	120
Oka		200	100	-----
Omaha	110	150	70	-----
Opata	130	230	50	-----
Oxheart	20	70	40	10
Radiance	60	40	10	-----
Red Coat	60	200	50	-----
Sapa		-----	300	50
Terry	30	250	200	50
Toka	1000	400	130	150
Underwood		300	100	-----
Waneta		500	90	20
Wild Goose	100	100	40	10

**CURRENTS**

Tied, No. 1, 25; No. 2, 50 per Bundle.

		Per 100	Per 1000
70	Cherry, dark red, 2 Yr. No. 1	\$ 16 00	\$ -----
500	" " 2 Yr. No. 2	12 00	100 00
100	Perfection, bright red, 2 Yr. No. 1	18 00	-----
300	" " 2 Yr. No. 2	14 00	120 00
	Red Lake, the light red berries are large in long clusters; thrifty and extremely productive.		
650	2 Year No. 1	18 00	160 00
450	2 Year, No. 2	14 00	120 00

**GOOSEBERRIES**

Tied 25 per Bundle.

Per 100 Per 1000

**Champion**, a regular and heavy bearer of the finest quality. Berries are of medium size, handsome pale-green.

150	2 Yr. No. 1	\$ 22 00	\$
350	<b>Downing</b> , pale green, 2 yr. No. 2 or 1 yr. No. 1	20 00	-
	<b>Pixwell</b> , large red fruit borne on long stems. Vigorous grower. Very hardy.		
500	2 Yr. No. 1	35 00	-
750	2 Yr. No. 2 or 1 Yr. No. 1	28 00	-

**RASPBERRIES**

Tied 25 per Bundle.

Per 100 Per 1000

**Chief**, a Latham seedling, finest early red; heavy producer.

2000	No. 1 Suckers	\$ 7 50	\$ 70 00
	<b>Cumberland</b> , most widely planted black-cap Raspberry		
1500	Tips	5 50	50 00
2200	Transplants	9 00	85 00
	<b>Indian Summer</b> , (Red Everbearing), a superior new ever-bearing variety; large, of high quality.		
6000	1 Yr. No. 1 Suckers	8 00	75 00
	<b>Latham</b> , a large, productive red variety, always in demand.		
250	No. 1	8 00	-
	<b>Morrison</b> , a new blackcap, much larger than Cumberland. Vigorous, disease resistant.		
250	Tips	6 50	60 00
	<b>Sodus</b> , a new very large drought-resistant purple Raspberry; possibly most productive of all Raspberries.		
6000	1 Yr. No. 1 Tips	7 00	65 00

**GRAPE VINES**

Tied, 2 Yr. No. 1, 50; 2 Yr. No. 2, 100 per Bundle

Per 100 Per 1000

100	Agawam, red, 2 Yr. No. 1	\$ 16 00	\$
100	Beta, black, 2 Yr. No. 1	16 00	-
250	" 2 Yr. No. 2 or 1 Yr. No. 1	13 00	-
	<b>Caco</b> , red grape, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September.		
1200	2 Yr. No. 1	20 00	180 00
350	2 Yr. No. 2 or 1 Yr. No. 1	16 00	140 00
3000	<b>Concord</b> , black, 2 Yr. No. 1	13 00	110 00
1000	" 2 Yr. No. 2 or 1 Yr. No. 1	9 00	80 00
500	<b>Delaware</b> , red, 2 Yr. No. 1	18 00	160 00
1000	" 2 Yr. No. 2 or 1 Yr. No. 1	15 00	130 00
	<b>Fredonia</b> , earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.		
450	2 Yr. No. 1	16 00	140 00
1900	2 Yr. No. 2 or 1 Yr. No. 1	13 00	110 00
	<b>Golden Muscat</b> , large, golden grape of California type; very sweet; large bunches. Hardy in Middle West.		
450	2 yr. No. 1	60 00	550 00
300	2 yr. No. 2 or 1 yr. No. 1	50 00	450 00
400	<b>Moore's Early</b> , black, 2 Yr. No. 1	18 00	150 00
1500	" " 2 Yr. No. 2 or 1 Yr. No. 1	14 00	120 00
750	<b>Niagara</b> , white, 2 Yr. No. 1	16 00	140 00
350	" " 2 Yr. No. 2 or 1 Yr. No. 1	13 00	110 00
200	<b>Portland</b> , 2 Yr. No. 1	20 00	-
600	" 2 Yr. No. 2 or 1 Yr. No. 1	16 00	140 00
	<b>Sheridan</b> , black. Ripens one week later than Concord; better flavor; an excellent keeper.		
200	2 Yr. No. 1	22 00	-
200	2 Yr. No. 2 or 1 Yr. No. 1	16 00	-

**BLACKBERRIES**

Tied 25 per Bundle

		Per 100	Per 1000
1250	<b>Ancient Britton, No. 1</b>	\$ 5 50	\$ 50 00
1200	" " No. 2	4 50	40 00
700	<b>Blowers, No. 1</b>	5 50	50 00
300	" No. 2	4 50	40 00
700	<b>Early Harvest, No. 1</b>	5 50	50 00
4500	" " No. 2	4 50	40 00
1600	<b>Eldorado, No. 1</b>	5 50	50 00
5000	" No. 2	4 50	40 00

**MISCELLANEOUS**

		Per 100	Per 1000
2000	<b>Asparagus, Conover's Washington Palmetto, 3 Yr. No. 1</b>	\$ 3 50	\$ 30 00
4000	" " " 2 Yr. No. 1	2 60	22 00
6000	" " " 1 Yr. No. 1	1 80	15 00
<b>Asparagus, Paradise, a tremendous grower, yielding two to three times as much as other varieties. Exceptionally large; fine flavor; rust-proof.</b>			
1500	<b>3 Yr. No. 1</b>	3 50	30 00
5000	<b>2 Yr. No. 1</b>	2 60	22 00
3000	<b>1 Yr. No. 1</b>	1 80	15 00
1000	<b>Boysenberry, Tip plants</b>	5 50	50 00
5000	<b>Boysenberry, Thornless, Tip plants</b>	6 50	60 00
7000	<b>Dewberry, Lucretia, R. C. Plants, No. 1</b>	4 50	40 00
5000	" " " " 2	3 50	30 00
1500	<b>Horse Radish, Cuttings</b>	3 50	30 00
1000	<b>Rhubarb, Victoria, Whole Roots, 2 Yr. 1½ in. and up</b>	9 00	80 00
750	" " " " 1 to 1½ in.	6 50	60 00
2500	" " " " 1 Yr. 5/8 to 1 in.	5 00	45 00
5000	" " " " ½ to ⅓ in.	3 70	32 00
2500	" " " " ⅓ to ½ in.	2 50	20 00
		Per 10	Per 100
900	<b>Rhubarb, Chipman Red, sweet and of excellent flavor; stems dark red throughout.</b>	\$ 4 50	\$ 40 00
500	<b>Rhubarb, McDonald, brilliant crimson, very tender stalks of extra large size. Tremendous yielder.</b>	3 50	30 00
650	<b>Rhubarb, Ruby, intensely red and of excellent quality; a new hardy variety.</b>	3 50	30 00

**FRUIT TREE SEEDLINGS — American Grown**

Our fruit tree seedlings are grown in Washington and Oregon where weather conditions are ideal. They are dug only when well ripened, and carefully graded by experienced graders. We are sure you will be pleased with them.

		Per 100	Per 1000
<b>CHERRY MAHALEB, Western grown</b>			
20000	No. 2, 2/16 to 3/16 in.	\$ 2 40	\$ 20 00
<b>CHERRY MAZZARD, Western grown</b>			
10000	No. 1, 3/16 to 1/4 in., branched	3 00	26 00
<b>PLUM NATIVE, Shenandoah grown</b>			
14000	No. 2, 2/16 to 3/16 in.	2 90	25 00

**FOREST TREE SEEDLINGS**

Our seedlings are all carefully graded, the crooked and poor seedlings being discarded. We are confident that our stock will please you.

		Per 100	Per 1000
<b>CARAGANA arborescens (Siberian Pea tree)</b>			
1500 2 to 3 ft.		\$ 5 60	\$ 50 00
<b>CATALPA, Western</b>			
3000 12 to 18 in.		1 70	14 00
<b>CORYLUS AMERICANA, (American hazelnut)</b>			
200 12 to 18 in.		9 00	
200 18 to 24 in.		14 00	
50 2 to 3 ft.		18 00	
<b>ELM, American (<i>Ulmus americana</i>)</b>			
500 12 to 18 in.		1 70	14 00
2500 18 to 24 in.		2 10	18 00
1000 2 to 3 ft.		2 90	25 00
<b>ELM, Chinese (<i>Ulmus pumila</i>)</b>			
20000 18 to 24 in.		2 50	22 00
2000 2 to 3 ft.		4 00	35 00
21000 3 to 4 ft.		5 00	45 00
<b>HACKBERRY, (<i>Celtis occidentalis</i>)</b>			
400 12 to 18 in.		2 40	20 00
400 18 to 24 in.		3 50	30 00
800 2 to 3 ft.		4 50	40 00
250 3 to 4 ft.		7 00	
750 4 to 5 ft.		10 00	90 00
<b>HONEY LOCUST (<i>Gleditsia Triacanthos</i>)</b>			
100 18 to 24 in.		2 40	
100 3 to 4 ft.		5 60	
<b>LOCUST, Black (<i>Robinia pseudoacacia</i>)</b>			
1700 3 to 4 ft.		4 50	40 00
150 4 to 5 ft.		7 00	
<b>MAPLE, Silver (<i>Acer dasycarpum</i>)</b>			
1500 18 to 24 in.		3 50	30 00
250 2 to 3 ft.		5 60	
250 3 to 4 ft.		7 50	
<b>MULBERRY, Russian (<i>Morus tatarica</i>)</b>			
1000 18 to 24 in.		2 90	25 00
<b>PERSIMMON, (<i>Diospyros virginiana</i>)</b>			
2500 12 to 18 in.		4 50	40 00
8000 18 to 24 in.		5 60	50 00
4000 2 to 3 ft.		7 00	65 00

## FOREST TREE SEEDLINGS—(Continued)

**WALNUT, Black (*Juglans nigra*)**

1300	12 to 18 in.	\$ 2 90	\$ 25 00
1800	18 to 24 in.	4 50	40 00
2300	2 to 3 ft.	6 00	55 00
2000	3 to 4 ft.	9 00	80 00
1300	4 to 5 ft.	12 00	100 00
500	5 to 6 ft.	18 00	150 00

## ONE YEAR FROM CUTTINGS

**POPLAR (*Populus*)**

Per 100 Per 1000

**Carolina and Norway**

200	3 to 4 ft., whips	\$ 7 00	\$ 60 00
800	5 to 6 ft., whips and lightly branched	10 00	90 00

**Lombardy and Volga**

300	18 to 24 in., whips	4 00	35 00
900	2 to 3 ft., "	5 60	50 00
7000	3 to 4 ft., "	8 50	75 00
15000	4 to 5 ft., lightly branched	10 00	90 00
5000	5 to 6 ft., "	14 00	120 00

**Simoni (Chinese Lombardy)**

1500	2 to 3 ft., whips	4 50	40 00
1600	3 to 4 ft., "	7 50	65 00
400	4 to 5 ft., lightly branched	9 00	-----

**WILLOW (*Salix*)****Golden**

400	2 to 3 ft.	4 00	35 00
1200	3 to 4 ft.	5 00	45 00
3000	4 to 5 ft.	7 00	60 00
700	5 to 6 ft.	9 00	80 00

**Laurel leaved (*pentandra*)**

100	12 to 18 in.	2 40	-----
200	18 to 24 in.	4 00	-----
80	2 to 3 ft.	5 60	-----

**Niobe (Golden Weeping)**

1200	5 to 6 ft.	11 00	100 00
------	------------	-------	--------

**Pussy (*discolor*)**

800	4 to 5 ft.	9 00	80 00
200	5 to 6 ft.	11 00	100 00

**Wisconsin (*blanda*)**

900	3 to 4 ft.	7 00	60 00
3300	4 to 5 ft.	8 50	75 00
1500	5 to 6 ft.	11 00	100 00

**ORNAMENTAL and SHADE TREES**

**Our Ornamental and Shade Trees are first-class, well-shaped, nursery-grown trees, transplanted and properly spaced to allow ample limb spread.**

All calipers are taken 6 inches above the collar.

**ASH (FRAXINUS)**

		Per 10	Per 100
Green ( <i>pennsylvanica lanceolata</i> )	50-60 ft.		
Shapely, round-headed trees with slender, spreading branches.		Hardy.	
400	4 to 5 ft.	\$ 5 50	\$ 50 00
490	5 to 6 ft.	8 00	75 00

**CATALPA****bungei (Manchurian) 10-12 ft.**

Large tree, heart-shaped leaves. A dwarf, globe-shaped tree.

40	2 year heads, 6 to 7 ft. stems	20 00	
40	2 " " 5 to 6 ft. "	16 50	

**ELM****American White (*americana*) 60-100 ft.**

A stately, massive tree that affords ample shade and shelter.

750	4 to 5 ft.	4 50	40 00
1500	5 to 6 ft.	6 50	60 00
250	6 to 8 ft.	9 00	80 00

**Chinese (*Ulmus pumila*) 40-50 ft.**

A hardy, rapid-growing tree; small dense foliage; drought-resistant.

1000	4 to 5 ft.	4 50	40 00
700	5 to 6 ft.	6 50	60 00
100	6 to 8 ft.	9 00	85 00
100	8 to 10 ft.	12 00	110 00

**MOUNTAIN ASH (SORBUS)****European (*aucuparia*) 20-40 ft.**

Smooth bark and dense pyramidal heads; berry clusters are large and bright.

350	4 to 5 ft.	9 50	90 00
750	5 to 6 ft.	14 00	125 00
900	6 to 8 ft.	17 50	160 00

**POPLAR (*populus*)****Carolina (Norway variety) 70-80 ft.**

Per 10 Per 100 Per 1000

Bright green foliage, spreading crown, very hardy. Extremely rapid growth.  
70 4 to 5 ft. \$ 2 90 \$ 25 00 \$ -----

**Lombardy 50-60 ft.**

Rapid, spire-like growth; fine for screens and formal planting.

650	5 to 6 ft., low-branched	3 20	28 00	250 00
2800	6 to 8 ft., " "	4 40	38 50	350 00
4000	8 to 10 ft., " "	6 00	50 00	500 00
600	1½ to 2 in., " "	10 00	90 00	800 00

**PRUNUS (PLUM) Tree and bush forms.****Newport (Purple-leaved Plum) (On peach roots) 15-18 ft.**

A large shrub with upright growth; purplish-red foliage. Hardy.

**Bush Tree**

30	2 to 3 ft.	7 50	70 00	
30	3 to 4 ft.	10 00	90 00	
50	4 to 5 ft.	14 00	125 00	
80	5 to 6 ft.	16 50	150 00	

**ORNAMENTAL and SHADE TREES—(Continued)****PRUNUS (PLUM)—Continued**

		Per 10	Per 100	Per 1000
<b>Persica (Flowering Peach on peach roots) (Tree form)</b>	<b>15-18 ft.</b>			
2 to 3 ft.	\$ 5 00	\$ 45 00	\$ 400 00	
3 to 4 ft.	6 00	55 00	500 00	
4 to 5 ft.	8 00	75 00	-----	
5 to 6 ft.	9 00	85 00	800 00	
	<b>2/3'</b>	<b>3/4'</b>	<b>4/5'</b>	<b>5/6'</b>
<b>Cardinal, Double red.</b>	<b>380</b>	<b>50</b>	<b>30</b>	<b>40</b>
<b>Iceberg, Snow-white.</b>	<b>150</b>	<b>300</b>	<b>70</b>	<b>250</b>
<b>Peppermint Stick, Bicolor, red and white.</b>	<b>600</b>	<b>440</b>	<b>90</b>	<b>20</b>
<b>Pink Charming, Double pink.</b>	<b>170</b>	<b>220</b>	<b>30</b>	<b>---</b>

**pissardi rosea 10 ft.**

Deep bronzy purple foliage, holding its deep purplish red shade, almost black throughout the summer. Completely covered with pink single flowers in spring. A new introduction recently imported from England.

(On Plum roots)	Per 10	Per 100	Per 1000
180 18 to 24 in.	\$ 6 00	\$ 55 00	\$ -----
350 2 to 3 ft.	7 50	70 00	-----
240 3 to 4 ft.	9 00	85 00	-----

**pissardi veitchi 15 ft.**

Completely covered in early spring with large clusters of double pink blooms similar to flowering cherry. Bronze colored foliage. Very hardy.

**Bush Tree (On Plum roots)**

190 18 to 24 in.	6 00	55 00	-----
70 20 2 to 3 ft.	7 50	70 00	-----
20 40 3 to 4 ft.	9 00	85 00	-----

**Bush Tree (On Peach roots)**

200 18 to 24 in.	5 50	50 00	-----
20 40 2 to 3 ft.	7 00	65 00	-----
40 3 to 4 ft.	8 50	80 00	-----
30 4 to 5 ft.	11 00	100 00	-----

**triloba (Double Flowering Plum) 8-10 ft.**

Known also as the "Rose Tree of China." One of the finest shrubs; completely covered with pink rose-like flowers in April and May.

**(On Plum roots)**

200 18 to 24 in.	5 50	50 00	-----
50 2 to 3 ft.	7 50	70 00	-----

**(On Peach roots)**

900 18 to 24 in.	5 00	45 00	400 00
1000 2 to 3 ft.	7 00	65 00	600 00

**RED BUD (*Cercis canadensis*) 20-30 ft.**

Produces an abundance of reddish-pink flowers in early Spring; forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.

500 18 to 24 in.	4 00	35 00	300 00
------------------	------	-------	--------

**ORNAMENTAL and SHADE TREES—(Continued)****WILLOW (Salix)**

Per 10 Per 100 Per 1000

**babylonica 40-50 ft.**

A large graceful Willow; bright green foliage, long wavy branches.

400	4 to 5 ft.	\$ 4 00	\$ 35 00	\$300 00
1000	5 to 6 ft.	7 00	65 00	600 00
750	6 to 8 ft.	11 00	100 00	900 00

**Laurel leaved, Salix pentandra. 30-40 ft.**

Hardy upright grower with large, dark green leaves.

100	4 to 5 ft.	4 50	40 00	-----
200	5 to 6 ft.	6 50	60 00	-----
400	6 to 8 ft.	10 00	90 00	-----

**Niobe (Golden Weeping) 30-35 ft.**

A hardy, graceful weeping tree; light green leaves, golden yellow bark.

400	4 to 5 ft.	4 00	35 00	300 00
1000	5 to 6 ft.	7 00	65 00	600 00
90	6 to 8 ft.	11 00	100 00	-----

**Pussy (discolor) 20-25 ft.**

Very popular for its gray catkins in early Spring. Small, narrow leaves.

40	2 to 3 ft.	3 50	30 00	270 00
120	3 to 4 ft.	4 50	40 00	-----
250	4 to 5 ft.	6 50	60 00	-----
500	5 to 6 ft.	10 00	90 00	800 00

**Russian Golden (vitellina) 26-30 ft.**

Extremely hardy. One of the most wind-resisting windbreak trees.

500	4 to 5 ft.	3 50	30 00	270 00
1300	5 to 6 ft.	5 50	50 00	450 00
550	6 to 8 ft.	10 00	90 00	800 00

**Wisconsin (blanda) 30-40 ft.**

The popular green barked weeping willow. The effect of its graceful, drooping branches cannot be matched. Hardy.

400	4 to 5 ft.	4 00	35 00	300 00
1100	5 to 6 ft.	7 00	65 00	600 00
1400	6 to 8 ft.	11 00	100 00	900 00
450	8 to 10 ft.	15 00	140 00	-----

### ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, twice transplanted; many of them are graded stronger than is required by the American Nurseryman's Association.

The month indicates the average blooming season; size denotes average height of shrub at maturity, if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in., and 2/3 ft., 10; 3/4 and 4/5 ft., 5 per bundle.

#### **ALMOND (AMYGDALUS) (PRUNUS)**

Per 10 Per 100 Per 1000

##### **Pink Flowering (glandulosa) April-May. 5-6 ft.**

A beautiful small shrub, bearing an abundance of small, double, rose-like flowers, closely set upon twigs before the leaves appear.

900	12 to 18 in.		\$ 3 50	\$ 30 00	\$ 270 00
200	18 to 24 in.		4 50	40 00	—
2200	2 to 3 ft.		5 50	50 00	450 00
450	3 to 4 ft.		6 50	60 00	500 00

#### **ALTHEA (HIBISCUS SYRIACUS) August-September. 10-12 ft.**

**—Write for Special Prices On Quantity Lots—**

Large desirable shrub for group and specimen planting, also used for screens.

12 to 18 in.		2 00	17 00	150 00
18 to 24 in.		2 60	22 00	200 00
2 to 3 ft.		3 20	28 00	250 00
3 to 4 ft.		4 00	35 00	—
	12/18"	18/24"	2/3'	3/4'
Anemoneflorus, double bright pink		4500	7500	500
Boule de Feu, double purplish-red		6500	7000	700
*Coelestris, single blue		250	—	—
Lucy, very double red		2200	5500	250
Purpurea Semi-Plena, semi-double clear purple		1400	2500	80
Jeanne de Arc, double white		300	—	—
* 10¢ higher per grade.		—	—	—

#### **BARBERRY (BERBERIS)**

##### **Red Leaved Japanese (thunbergi atropurpurea)**

Per 10 Per 100 Per 1000

Warm bronzy-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color.

1800	12 to 15 in.		\$ 2 90	\$ 25 00	\$ 220 00
2000	15 to 18 in.		3 50	30 00	270 00

##### **thunbergi 4-5 ft.**

Hardy shrub, splendid for hedges or massing. Delicate yellow flowers, brilliant fall foliage followed by scarlet berries in winter.

5000	12 to 15 in.		2 20	18 00	160 00
6500	15 to 18 in.		2 60	22 00	200 00
1500	18 to 24 in.		3 20	28 00	250 00
2000	2 to 2½ ft.		4 00	35 00	300 00
1000	2½ to 3 ft.		4 50	40 00	350 00

#### **TRUEHEDGE COLUMNBERRY**

**Var. Berberis Thunbergi, erecta**

**Plant Patent No. 110**

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

##### **Wholesale Prices Net**

##### **Retail Resale Prices**

Size	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
180 12 to 15 inches	\$ 2 80	\$ 23 00	\$ 210 00	\$ 60	\$ 2 25	\$ 10 00	\$ 36 00
450 15 to 18 inches	3 50	30 00	270 00	70	2 85	12 50	45 00
1000 18 to 24 inches	4 50	37 00	340 00	90	3 50	15 00	55 00
500 2 to 2½ feet	5 50	45 00	420 00	1 10	4 25	18 75	70 00

**ORNAMENTAL SHRUBS—Continued****BUCKTHORN (RHAMNUS)****cathartica (Common) June. 6 ft.**

Per 10 Per 100 Per 1000

Attractive ovate, dark green leaves, smaller, white flowers; black berries. Used extensively for hedging in the north.			
100 18 to 24 in.	\$ 2 40	\$ 20 00	\$ -----
350 2 to 3 ft.	3 50	30 00	-----
250 3 to 4 ft.	4 50	40 00	-----

**CALYCANTHUS (SWEET SCENTED SHRUB)****Floridus. June-July. 4-5 ft.**

A hardy symmetrical shrub with dark green foliage and chocolate-colored flowers; very fragrant. Thrives well in shady locations.

300 12 to 18 in.	4 00	35 00	-----
80 18 to 24 in.	5 00	45 00	-----

**CARAGANA arborescens. Siberian Peashrub. 12-15 ft.**

Very hardy. Yellow flowers in May-June.

60 12 to 18 in.	2 10	18 00	-----
50 18 to 24 in.	2 50	22 00	-----
50 2 to 3 ft.	3 50	30 00	-----

**CARYOPTERIS, Blue Mist (See Spirea)****CORNUS (DOGWOOD)****alba siberica (Coral Dogwood) April-May. 8-10 ft.**

Stout, erect, bright red branches; white flowers, porcelain-blue berries.

700 12 to 18 in.	2 90	25 00	220 00
50 18 to 24 in.	4 00	35 00	-----
900 2 to 3 ft.	5 00	45 00	400 00
3500 3 to 4 ft.	5 50	50 00	450 00

**Florida (White Flowering Dogwood) July. 12-15 ft.**

Large spreading shrub or small tree, produces large single white flowers; red fruit in autumn. Glossy green foliage turns to many shades of red in fall.

40 2 to 3 ft.	11 00	100 00	-----
250 3 to 4 ft.	16 50	150 00	-----
30 4 to 5 ft.	22 50	200 00	-----

**Florida Rubra (Red Flowering Dogwood) May. 12-15 ft.**

Beautiful single, deep pink flowers give this well shaped tree an unusual effect. Blooms in early spring. Thrives in sun or partial shade.

300 3 to 4 ft. Wrapped in moss and burlap.	32 50	300 00	-----
--	-------	--------	-------

**stolonifera (Redosier Dogwood) May-June. 6-8 ft.**

Spreading but erect growing; white flowers and berries; dark red bark.

820 12 to 18 in.	2 90	25 00	220 00
200 18 to 24 in.	4 00	35 00	300 00

**stolonifera lutea (Gold Twig Dogwood) 6-8 ft.**

A striking yellow-branched form of Stolonifera; of high decorative value.

450 12 to 18 in.	2 90	25 00	220 00
650 18 to 24 in.	4 00	35 00	300 00
300 2 to 3 ft.	5 00	45 00	400 00
400 3 to 4 ft.	5 50	50 00	450 00

**Variegated, gouaultii (Elegantissima) Silverblotch Dogwood. 6-8 ft.**

Silver variegated leaves, bright red bark. Very attractive.

100 12 to 18 in.	4 00	35 00	-----
110 18 to 24 in.	5 50	50 00	-----
160 2 to 3 ft.	8 00	75 00	-----

**ORNAMENTAL SHRUBS—Continued****COTONEASTER**

Per 10 Per 100 Per 1000

**Acutifolia (Peking Cotoneaster) May-June. 10-12 ft.**

A valuable massing and hedging shrub. Dark green leaves; black fruit.			
60 12 to 18 in.-----	\$ 3 50	\$ 30 00	\$ -----
240 18 to 24 in.-----	4 50	40 00	-----
290 2 to 3 ft.-----	5 50	50 00	-----
200 3 to 4 ft.-----	6 50	60 00	-----

**CREPE MYRTLE (Lagerstroemis Indica) 15-20 ft.**

The summer blooming shrub of the South. Attractive deep green leaves and masses of crepe-like flowers from July through September.

12 to 18 in.-----	2 90	25 00	-----
Pink -----	-----	750	12/18"
Purple -----	-----	1100	-----

**CYDONIA (CHAENOMELES) (FLOWERING QUINCE)****japonica (Japanese Flowering Quince) March-April. 5-6 ft.**

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits. Dark shiny foliage; bushy, dense growth. Cutting grown.

2500 12 to 18 in.-----	2 00	25 00	220 00
------------------------	------	-------	--------

**japonica rubra (True Red Flowering Quince) March-April. 5-6 ft.**

An improved strain which produces true bright red flowers. A distinct improvement on the common japonica Non-fruiting.

3000 12 to 18 in.-----	Per 10 \$ 3 20	Per 100 \$ 28 00	Per 1000 \$ 250 00
------------------------	----------------	------------------	--------------------

**DEUTZIA****Lemoine, lemoinei Deutzia. 5-6 ft.**

Per 10 Per 100 Per 1000

Large white showy flowers in May. Quite hardy.			
50 12 to 18 in.-----	\$ 4 00	\$ 35 00	\$ -----
150 2 to 3 ft.-----	6 00	55 00	-----

**Pride of Rochester. May. 8-10 ft.**

A tall, broad-topped bush, double white flowers tinged pink.

90 12 to 18 in.-----	2 90	25 00	-----
300 18 to 24 in.-----	4 00	35 00	300 00
350 2 to 3 ft.-----	5 00	45 00	400 00
400 3 to 4 ft.-----	6 00	55 00	500 00

**ELDER (SAMBUCUS)****Golden American (canadensis aurea) June-Judy. 8-10 ft.**

Hardy, rapid-growing shrub; broad, golden-yellow leaves, tiny white blooms.

140 12 to 18 in.-----	2 90	25 00	-----
-----------------------	------	-------	-------

**EUONYMUS****patens, (Spreading Euonymus)**

Graceful spreading, upright grower; glossy green foliage, almost evergreen; scarlet berries. Semi-hardy.

60 15 to 18 in. Roots budded-----	5 00	-----	-----
20 18 to 24 in. " " -----	6 50	-----	-----

**FORSYTHIA (GOLDEN BELL)****fortunei (Fortune Forsythia) April. 6-8 ft.**

A large, upright shrub with slightly drooping branches, golden yellow flowers.

400 12 to 18 in.-----	2 90	25 00	220 00
400 18 to 24 in.-----	4 00	35 00	300 00
240 2 to 3 ft.-----	5 00	45 00	400 00

**ORNAMENTAL SHRUBS—Continued****FORSYTHIA (GOLDEN BELL)—Continued**

Per 10 Per 100 Per 1000

**intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.**

Hardest of all Forsythias. Very profuse bloomer; rich yellow flowers.

3000	12 to 18 in.	\$ 2 90	\$ 25 00	\$220 00
350	18 to 24 in.	4 00	35 00	300 00
500	2 to 3 ft.	5 00	45 00	400 00
200	3 to 4 ft.	6 00	55 00	500 00

**FORSYTHIA SPRING GLORY**

A new Forsythia which is, without doubt, the loveliest of all Forsythias. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.

Per 10 Per 100 Per 1000

150	12 to 18 in.	\$ 3 50	\$ 30 00	\$270 00
850	18 to 24 in.	4 50	40 00	350 00
200	2 to 3 ft.	5 50	50 00	-----

**Suspensa, Weeping Forsythia. 6-8 ft.**

Per 10 Per 100 Per 1000

Slender pendulous branches. Golden yellow flowers in April.

150	12 to 18 in.	\$ 2 90	\$ 25 00	\$-----
250	18 to 24 in.	4 00	35 00	-----
200	2 to 3 ft.	5 00	45 00	-----

**HONEYSUCKLE (LONICERA)****Fragrantissima, Winter Honeysuckle.**

Fragrant flowers followed by red fruit. Semi-hardy.

800	12 to 18 in.	2 90	25 00	220 00
1000	18 to 24 in.	4 00	35 00	300 00
50	2 to 3 ft.	5 00	45 00	-----
100	3 to 4 ft.	6 00	55 00	-----

**grandiflora rosea (Bride Honeysuckle) April-May. 12-15 ft.**

Rose-pink flowers in abundance, green rounded foliage. Upright growth.

500	12 to 18 in.	2 40	20 00	180 00
650	18 to 24 in.	3 20	28 00	250 00
150	2 to 3 ft.	4 50	40 00	-----
70	3 to 4 ft.	5 50	50 00	-----

**Korolkowi Floribunda (Blueleaf Honeysuckle) May-June. 10-12 ft.**

Attractive broad shrub, horizontal branches. Broad blue-green foliage, small pink flowers, bright red berries.

90	12 to 18 in.	3 50	30 00	-----
270	18 to 24 in.	4 50	40 00	-----
270	2 to 3 ft.	5 50	50 00	-----

**morrowi (Morrow Honeysuckle) May-June. 5-6 ft.**

Yellowish-white flowers, followed by red fruit. Broad-spreading growth.

2000	12 to 18 in.	2 90	25 00	220 00
200	18 to 24 in.	4 00	35 00	-----
440	2 to 3 ft.	5 00	45 00	400 00

**Tatarian Pink (tatarica rosea) April-May. 10-12 ft.**

The well known pink-flowering Honeysuckle; hardy vigorous grower; red fruit; popular.

100	2 to 3 ft.	4 50	40 00	-----
150	3 to 4 ft.	5 50	50 00	450 00

**ORNAMENTAL SHRUBS—Continued****HONEYSUCKLE (LONICERA)—Continued**

Per 10 Per 100 Per 1000

**Tatarian Red (*tatarica rubra*) April-May. 10-12 ft.**

A hardy and vigorous shrub. Rosy-pink flowers followed by bright red fruit.			
100 12 to 18 in.	\$ 2 40	\$ 20 00	\$ -----
250 18 to 24 in.	3 20	28 00	-----
100 2 to 3 ft.	4 50	40 00	-----

**Tatarian White (*tatarica alba*) April-May. 10-12 ft.**

White to creamy-white flowers; upright growth. Red berries.

90 18 to 24 in.	3 20	28 00	-----
30 2 to 3 ft.	4 50	40 00	-----

**Zabeli, Zabel Honeysuckle, 8-10 ft.**

Generally accepted as the best of the improved strains of Red Tatarian Honeysuckle. Flowers are true red. Very hardy.

140 12 to 18 in.	3 50	30 00	-----
30 18 to 24 in.	4 50	40 00	-----

**HYDRANGEA****arborescens grandiflora (Hills of Snow) June-July. 4-5 ft.**

Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.

1600 12 to 18 in.	3 50	30 00	270 00
650 18 to 24 in.	5 00	45 00	400 00
200 2 to 3 ft.	6 00	55 00	-----

**paniculata grandiflora (Peegee Hydrangea) 6-8 ft.**

Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.

200 12 to 18 in.	3 50	30 00	-----
6500 18 to 24 in.	5 00	45 00	400 00
3500 2 to 3 ft.	6 00	55 00	500 00

**ILEX verticillata, Winterberry. 6-8 ft.**

Bright red berries which remain until midwinter.

90 12 to 18 in.	3 50	30 00	-----
-----------------	------	-------	-------

**KOLKWITZIA amabilis, Beauty Bush. 6-8 ft.**

A graceful shrub, covered with small pink flowers in May.

650 12 to 18 in.	4 00	35 00	300 00
940 18 to 24 in.	5 50	50 00	450 00

**LILAC (SYRINGA)****Common Purple (*vulgaris*) April-May. 12-15 ft.**

The standard old-fashioned garden variety; single bluish-purple flowers. Thrives well in partial shade.

1000 9 to 12 in.	1 80	15 00	130 00
------------------	------	-------	--------

**Common White, (*vulgaris alba*) 12-15 ft.**

Hardy, vigorous shrub. Attractive foliage, single white flowers.

300 12 to 18 in.	3 20	28 00	-----
------------------	------	-------	-------

**Josikaea (Hungarian) June. 8-10 ft.**

A distinct species; tree-like growth; dark green leaves; purple flowers.

230 12 to 18 in.	4 00	35 00	-----
350 18 to 24 in.	5 00	45 00	-----
80 2 to 3 ft.	6 00	55 00	-----

## ORNAMENTAL SHRUBS—Continued

LILAC (*SYRINGA*)—Continued

## French Lilacs. Named varieties. April-May. 8-15 ft.

These marvelous products of selection are rapidly becoming the most popular flowering shrub, being used as specimens, ornamental clumps, screens, and for hedges. There are now both double and single flowering varieties, many unusual shades and color blends.

	Per 10	Per 100
9 to 12 in.....	\$ 3 20	\$ 28 00
12 to 18 in.....	4 50	40 00
18 to 24 in.....	6 00	55 00
2 to 3 ft.....	8 00	75 00

s-single	d-double		
	9/12"	12/18"	18/24"
<b>Belle de Nancy, d rose white center</b> .....	110	---	---
<b>Congo, s dark wine red</b> .....	1000	---	---
<b>Ellen Willmott, d creamy white</b> .....	350	100	30
<b>Hugo Koster, s lilac tinged red</b> .....	160	30	---
<b>Jean Mace, d bluish mauve</b> .....	90	---	---
<b>Michel Buchner, d lilac</b> .....	50	---	---
<b>Mme. Casimir Perier, d White</b> .....	750	1200	30
<b>Pres. Grey, d bluish lilac</b> .....	200	20	60
<b>Rhum Von Horstenstein, s reddish purple</b> ..	80	90	---

PHILADELPHUS (MOCK ORANGE, *SYRINGA*)

## Bouquet Blanc. May-June. 4-5 ft.

Per 10 Per 100 Per 1000

Close-set branches of fragrant double white flowers; rich green foliage.

50 12 to 18 in.....	\$ 3 20	\$ 28 00	\$ -----
40 2 to 3 ft.....	5 50	50 00	-----

## coronarius (Sweet Mock Orange) May-June. 8-10 ft.

The old fashioned sweet-scented Mock Orange; free-flowering and vigorous.

1600 12 to 18 in.....	2 60	22 00	200 00
750 18 to 24 in.....	3 50	30 00	270 00
1800 2 to 3 ft.....	4 50	40 00	350 00
790 3 to 4 ft.....	5 50	50 00	450 00

## grandiflorus (Scentless Mock Orange) May-June. 10-12 ft

Large scentless white flowers in clusters; branches somewhat straggling.

950 12 to 18 in.....	2 60	22 00	200 00
3200 18 to 24 in.....	3 50	30 00	270 00
2000 2 to 3 ft.....	4 50	40 00	350 00
80 3 to 4 ft.....	5 50	50 00	450 00

## lemoinei (Lemoine's Mock Orange) May-June. 4-5 ft.

A free flowering semi-dwarf variety; compact growth. Sweet scented.

150 12 to 18 in.....	2 90	25 00	-----
140 18 to 24 in.....	4 00	35 00	-----
900 2 to 3 ft.....	5 00	45 00	400 00

**ORNAMENTAL SHRUBS—Continued****PHILADELPHUS, (MOCK ORANGE, SYRINGA)—Continued**

<b>Virginal May-June.</b>	<b>7-8 ft.</b>	<b>Per 10</b>	<b>Per 100</b>	<b>Per 1000</b>
Semi-double, fragrant white flowers, much larger than any other variety. Blooms intermittently all summer.				
1500	12 to 18 in.	\$ 4 00	\$ 35 00	\$300 00
1550	18 to 24 in.	5 00	45 00	400 00
800	2 to 3 ft.	6 00	55 00	500 00

**PHYSOCARPUS (NINEBARK)****opulifolius (Common Ninebark) May-June. 8-10 ft.**

A fine massing shrub; dark green foliage, creamy white flowers followed by attractive reddish seed pods. Does well in partial shade.

170	12 to 18 in.	2 60	22 00	-----
200	18 to 24 in.	3 50	30 00	-----
130	2 to 3 ft.	4 50	40 00	-----

**opulifolius aureus (Goldleaf Ninebark) May-June. 8-10 ft.**

Wide spreading growth, but formal outline. Foliage, bright yellow changing to golden brown in summer. White flowers, red seed pods.

60	12 to 18 in.	2 60	22 00	-----
100	18 to 24 in.	3 50	30 00	-----

**opulifolius nana (Dwarf Ninebark) May-June. 4-5 ft.**

A valuable, hardy, low-growing shrub. Dwarf form, dense growth. White flowers followed by small red seed pods.

120	12 to 18 in.	2 60	22 00	-----
2300	18 to 24 in.	3 50	30 00	270 00
2600	2 to 3 ft.	4 50	40 00	350 00
380	3 to 4 ft.	5 50	50 00	450 00

**PRIVET (LIGUSTRUM)****Amur River North (amurense) June. 8-12 ft.**

Vigorous, upright growth; white flowers followed by black berries. Hardy

Per 100 Per 1000

10000	9 to 12 in.	\$ 6 00	\$ 50 00
15000	12 to 18 in., 2 canes and up	8 00	70 00

**California (ovalifolium) June-July. 8-12 ft.**

6000	18 to 24 in.	10 00	90 00
3500	2 to 3 ft.	16 00	140 00

**ibolium (Hardy California) June-July. 6-8 ft.**

Very similar to, but much hardier than California Privet, not as evergreen.

2000	12 to 18 in.	8 50	75 00
800	18 to 24 in.	10 00	90 00
4000	2 to 3 ft.	16 00	140 00
3000	3 to 4 ft.	18 00	160 00

**Regel (regelianum) 6-8 ft.**

Low, dense growth, horizontal, spreading branches, berries remain all winter.

500	12 to 18 in.	25 00	220 00
200	18 to 24 in.	40 00	350 00
500	2 to 2½ ft.	45 00	400 00

**Thompson's (thompsoni)**

Rapid-growing; bushy; very desirable.

2000	12 to 18 in.	8 00	75 00
------	--------------	------	-------

**PRUNUS, Ornamental Plums. (See Deciduous Trees)****QUINCE JAPONICA. (See Cydonia)**

## ORNAMENTAL SHRUBS—Continued

**RHODOTYPOS (JETBEAD)**

<i>kerrioides</i> (White Kerria) April-May. 4-5 ft.	Per 10	Per 100	Per 1000
White flowers, followed by black fruits; does well in shaded places; excellent for mass planting where a low growth is desired.			
100 12 to 18 in.	\$ 4 00	\$ 35 00	\$ -----

**RHUS (SUMAC)****Cut Leaf (*typhina lacinata*) 8-10 ft.**

Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.

180 18 to 24 in.	2 90	25 00	220 00
1000 2 to 3 ft.	4 00	35 00	300 00
700 3 to 4 ft.	5 50	45 00	400 00

**Smooth (*glabra*) 6-10 ft.**

Dwarf habit; rich Autumn coloring; red seeds in clusters.

130 18 to 24 in.	2 90	25 00	-----
300 2 to 3 ft.	4 00	35 00	-----
140 3 to 4 ft.	5 00	45 00	-----

**Staghorn (*typhina*) June-July. 12-20 ft.**

Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rocky soil.

80 12 to 18 in.	1 90	16 00	-----
390 18 to 24 in.	2 50	22 00	200 00
100 2 to 3 ft.	3 20	28 00	-----
700 3 to 4 ft.	4 50	40 00	350 00
900 4 to 5 ft.	5 50	50 00	450 00

**SNOWBALL (See Viburnum)****SPIREA****Anthony Waterer. June-September. 3-3½ ft.**

Very dwarf; free-flowering. Produces flat rose-red flower heads.

400 9 to 12 in.	2 40	20 00	-----
250 12 to 15 in.	2 90	25 00	-----
100 15 to 18 in.	3 50	30 00	-----

**arguta (Garland) April-May. 5-6 ft.**

Small, fern-like foliage; slender branches; minute pure white flowers.

200 12 to 18 in.	2 90	25 00	-----
140 18 to 24 in.	4 00	35 00	300 00
100 2 to 3 ft.	5 00	45 00	-----

**billardi Pink. July-September. 5-6 ft.**

Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.

2000 12 to 18 in.	2 60	22 00	200 00
4500 18 to 24 in.	3 50	30 00	250 00
1500 2 to 3 ft.	4 50	40 00	350 00
500 3 to 4 ft.	5 50	50 00	450 00

**SPIREA BLUE MIST (*Caryopteris*) 18-24 inch.**

Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate and slightly toothed and silvery green in color. Hardy.

	Per 10	Per 100	Per 1000
2700 Medium	\$ 2 50	\$ 22 00	\$ 200 00
1000 No. 1	3 50	30 00	270 00

## ORNAMENTAL SHRUBS—Continued

**SPIREA—Continued****bumalda superba. 3-5 ft.**

Per 10 Per 100 Per 1000

Dwarf variety. Vigorous and hardy as Froebeli but more upright. Bright pink flowers, beautiful purplish foliage in Autumn.

240 12 to 18 in.----- \$ 2 90 \$ 25 00 \$-----

**froebeli (Froebel) May-June. 3-4 ft.**

Dwarf growth, vigorous and very hardy; large flat heads of rose-pink flowers. Foliage turns brilliant red in Autumn.

950 12 to 18 in.----- 2 60 22 00 200 00  
1500 18 to 24 in.----- 3 50 30 00 250 00**thunbergi (Thunberg Spirea) April. 3-4 ft.**

Light green foliage; pure white flowers. Resembles Arguta but branches are arched; the plant is more dwarf. Foliage turns to orange-red in Autumn.

800 12 to 18 in.----- 2 90 25 00 220 00  
1100 18 to 24 in.----- 4 00 35 00 300 00  
250 2 to 2 1/2 ft.----- 4 50 40 00 350 00**vanhoutte April-May. 5-6 ft.**

A most desirable shrub for hedges, base planting and mass planting; gracefully arching branches; fragrant white flowers in clusters.

1500 12 to 18 in.----- 2 10 18 00 150 00  
4000 18 to 24 in.----- 2 60 22 00 200 00**SYMPHORICARPOS (SNOWBERRY)****chenaultii (Improved Coralberry) June-July. 4-5 ft.**

Small white fruit with red dots; a hybrid originating in the Arnold Arboretum.

1400 12 to 18 in.----- 2 10 18 00 160 00  
3200 18 to 24 in.----- 2 90 25 00 220 00  
1500 2 to 3 ft.----- 4 00 35 00 300 00  
1000 3 to 4 ft.----- 4 50 40 00 350 00**racemosus (Common White Snowberry) June-July. 3-4 ft.**

A fine general-purpose shrub; adapted to shady locations; maintains a good green foliage. Pink flowers, white berries.

1300 12 to 18 in.----- 1 90 16 00 140 00  
300 18 to 24 in.----- 2 60 22 00 -----  
250 2 to 3 ft.----- 3 20 28 00 250 00**vulgaris (Indian Currant; Coralberry) June-July. 4-6 ft.**

A hardy native shrub; pink flowers, purplish-red berries in bunches.

840 12 to 18 in.----- 1 90 16 00 140 00  
1620 18 to 24 in.----- 2 60 22 00 200 00  
660 2 to 3 ft.----- 3 20 28 00 250 00**TAMARIX**

12 to 18 in.-----	2 60	22 00	200 00
18 to 24 in.-----	3 50	30 00	270 00
2 to 3 ft.-----	4 50	40 00	350 00
3 to 4 ft.-----	5 50	50 00	450 00

12/18" 18/24" 2/3' 3/4'

**africana.** May. 10-12 ft. Slender spreading branches, reddish-brown bark, pink flowers. -----

180 370 280 200

**amurensis (Amur Tamarix)** August-September. 8-10 ft. Purple branches, graceful foliage. Thrives in dry soil. -----

200 300 280 -----

**hispida (Kashgar Tamarix)** August-September. 12-15 ft. Slow, compact, upright growth; long panicles of bright pink flowers. -----

--- --- 500 ---

**tetrandra purpurea.** May-June. 10-12 ft. Vigorous growth, bright green foliage, pink flowers. Very hardy. -----

600 750 750 100

**ORNAMENTAL SHRUBS—Continued****VIBURNUM**

**burkwoodi, Improved Carlesi. May. 5 ft.** Per 10 Per 100 Per 1000

The evergreen Viburnum Carlesi. Flowers are white and delightfully fragrant, as much as 3½ inches across. Leaves are small and shiny. Vigorous grower.  
70 2 to 3 ft. Balled in Moss----- \$30 00 \$275 00 \$-----

**carlesi, Mayflower Viburnum. May. 5 ft.**

Waxy white delightfully fragrant flowers are produced in early spring as the leaves are unfolding. Very hardy, does well in light shade as well as in full sun.  
140 2 to 3 ft. Balled in Moss----- 30 00 275 00 -----

**dentatum, Arrowhead. April-May. 10-12 ft.**

Attractive foliage, white flowers, followed by bluish-black fruit.  
100 12 to 18 in.----- 2 90 25 00 -----

**opus, European Cranberrybush (Highbush Cranberry). 10-12 ft.**

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.

350 9 to 12 in.-----	2 40	20 00	-----
200 2 to 3 ft.-----	6 00	55 00	-----

**WEIGELA BRISTOL RUBY**

Plant Patent No. 492

Improved Weigela Eva Rathke, hardier and more thrifty. Large soft ruby-red flowers, shading to garnet crimson.

100 2 to 3 ft.-----	\$ 7 00	\$ 60 00	-----
600 3 to 4 ft.-----	9 00	80 00	-----

**WEIGELA (DIERVILLA)**

Per 10 Per 100 Per 1000

**Eva Rathke (Red Flowering Weigela) May-June. 4-5 ft.**

Attractive foliage; clear ruby red trumpet-shaped flowers over long season.  
2300 12 to 18 in.----- \$ 3 60 \$ 32 00 \$280 00  
600 18 to 24 in.----- 5 00 45 00 400 00  
4000 2 to 3 ft.----- 6 00 55 00 500 00  
80 3 to 4 ft.----- 7 00 65 00 -----

**Hendersoni. May-June. 6-8 ft.**

One of the hardiest varieties of Weigela. A splendid shrub; produces quantities of light crimson flowers.

90 12 to 18 in.-----	2 90	25 00	-----
550 18 to 24 in.-----	4 00	35 00	300 00
600 2 to 3 ft.-----	5 00	45 00	400 00

**rosea, (florida) Pink Weigela. May-June. 6-8 ft.**

Popular shrub with beautiful showy pink flowers.

100 12 to 18 in.-----	2 90	25 00	-----
500 18 to 24 in.-----	4 00	35 00	300 00
1950 2 to 3 ft.-----	5 00	45 00	400 00
750 3 to 4 ft.-----	6 00	55 00	500 00

## CLIMBING VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.

**AMPELOPSIS****veitchii (Tricuspidata) Boston Ivy. 40-50 ft.**

Dark green, usually three-lobed leaves; will cling perfectly to the smoothest surfaces. Changes to shades of yellow, orange and scarlet in Autumn. When once established, it is quite hardy.

		Per 10	Per 100	Per 1000
2000	2 year, Medium	\$ 3 70	\$ 32 00	\$ -----
300	2 " No. 1	4 50	40 00	-----

**BIGNONIA****radicans (Trumpet Creeper) July-August. 20-30 ft.**

A robust, woody fern-leaf vine; twining tightly with numerous roots along its stems; trumpet shaped orange-scarlet flowers in clusters.

1800	2 year, Medium	2 40	20 00	180 00
1750	2 " No. 1	2 90	25 00	220 00

**HONEYSUCKLE (LONICERA)****Gold Flame. May until Frost. 15-20 ft.**

Flowers flame-coral, inside clear yellow, produced in clusters.

1000	2 year, Medium	3 70	32 00	280 00
400	2 " No. 1	4 50	40 00	350 00

**Hall's Japan (Japonica Halliana) July-October. 20-25 ft.**

Fragrant, pure white flowers, changing to yellow; almost evergreen.

4000	2 year, Medium	2 10	18 00	150 00
6000	2 " No. 1	2 40	20 00	180 00

**Scarlet Trumpet (Sempervirens) May-August. 10-25 ft.**

A half-climbing shrub; dark green foliage, orange-scarlet tubular flowers.

2700	2 year, Medium	2 60	22 00	200 00
4600	2 " No. 1	3 20	28 00	250 00

**Summer King (Heckrottii) May until Frost. 15-20 ft.**

Large fragrant flame-red trumpets lined with gold and rose are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest-free.

700	2 year, Medium	3 70	32 00	280 00
5600	2 " No. 1	4 50	40 00	350 00

**WISTERIA****American (frutescens) June-July. 20-25 ft.**

Dark green foliage, short racemes of lilac-purple flowers. Rapid growth.

900	2 year, No. 1	3 20	28 00	250 00
-----	---------------	------	-------	--------

**Floribunda Longissima**

Per 10 Per 100

Extra long clustered lavender-blue Wisteria. Clusters have been known to measure over four feet long.

60	2 yr. Medium Grafts	\$ 7 50	\$ 70 00
110	2 yr. No. 1 "	9 50	85 00

**CLIMBING VINES—(Continued)****WISTERIA—Continued****Floribunda Violacea Plena**

A rare double Wisteria. The dark purple violet-like flowers are borne freely in clusters about 15 to 18 inches long.

70	2 year, Medium Grafts	Per 10	Per 100
30	" No. 1 "	\$ 7 50	\$ 70 00

30	" No. 1 "	9 50	85 00
----	-----------	------	-------

**Multijuga Pink, Japanese Wisteria. May. 40-50 ft. Per 10 Per 100 Per 1000**

Beautiful pink flowers in long clusters.

300	2 year, Medium Grafts	Per 10	Per 100	Per 1000
80	" No. 1 "	\$ 4 00	\$ 35 00	\$300 00

80	" No. 1 "	5 00	45 00	400 00
----	-----------	------	-------	--------

**HEDGING**

Lighter grade than regular shrub grade; strong hedging grade.

**BARBERRY, (BERBERIS)****thunbergi (Japanese Barberry)**

		Per 100	Per 1000
8000	12 to 18 in., 2 and 3 year seedlings, branched	\$ 8 50	\$ 80 00
500	18 to 24 in., 2 and 3 year seedlings, branched	12 50	110 00

**CARAGANA arborescens (Siberian Pea Tree)**

2000	2 to 3 ft.	5 60	50 00
------	------------	------	-------

**MULBERRY (MORUS) Russian, tatarica**

1000	18 to 24 in.	2 90	25 00
------	--------------	------	-------

**PRIVET See Ornamental Shrubs.****SPIREA vanhoutte**

7000	10 to 15 in.	7 50	70 00
1500	12 to 18 in.	8 50	75 00

NOTE. HONEYSUCKLE Heckrottii makes a novel and attractive hedge when planted in rows and kept sheared; blooms all summer. See Climbing Vines for further description and prices.

**SPECIAL NOTICE**

Due to labor conditions, orders for evergreens can be accepted only on a "conditional" basis, subject to our ability to dig them.

**EVERGREENS**

(Balled and Burlapped)

**ALL EVERGREENS SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES. WE DO NOT GUARANTEE SURVIVAL.**

Our Evergreens are all grown at good distance for symmetrical development, are top pruned into handsome, shapely trees that will transplant successfully if given average care.

Evergreens that are selected and marked by customers in the Nursery will carry 20 percent additional charge above the following listed price.

Evergreens can be supplied with the roots puddled if desired at 15¢ and 20¢ reduction from the listed prices on 18 to 24 inch and 2 to 3 feet sizes respectively.

**VARIETIES OF MISCELLANEOUS JUNIPERS**

**communis hibernica (Irish Juniper) 6-8 ft.** Per 10 Per 100

Very symmetrical in outline; glaucous green foliage. A distinct and beautiful dwarf-growing tree.

2 to 3 ft.	\$ 19 00	\$175 00
3 to 4 ft.	25 00	—

**horizontalis plumosa (Andorra Creeping Juniper) 5 ft. spread.**

A dwarf spreading Juniper of silvery green color; foliage turns to pinkish or purple color in Autumn, a distinct color which holds until Spring.

15 to 18 in., spread	20 00	175 00
18 to 24 in., "	25 00	225 00
2 to 2½ ft., "	30 00	—

**sabina (Savin Juniper) 3-4 ft.**

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage.

18 to 24 in., spread	30 00	275 00
2 to 2½ ft., "	35 00	325 00

**PICEA (SPRUCE)**

**glauca densata (Black Hill Spruce) 40-50 ft.**

Usually symmetrical, compact and bushy; foliage varies from green to blue-green. Retains its branches close to the ground even in old trees. One of the hardiest Spruces.

2 to 2½ ft.	27 50	250 00
2½ to 3 ft.	32 50	300 00
3 to 3½ ft.	37 50	350 00
3½ to 4 ft.	42 50	400 00

**pungens, (Colorado Green Spruce) 60-80 ft.**

Symmetrical upright habit. Light green, sometimes silvery foliage. Popular hardy tree. Succeeds in dry climates.

2 to 2½ ft.	27 50	250 00
2½ to 3 ft.	32 50	300 00
3 to 3½ ft.	40 00	375 00
3½ to 4 ft.	47 50	450 00

**pungens glauca, (Colorado Blue Spruce) 60-80 ft.**

Select Seedling type. Foliage ranging from blue to silvery white. Very popular for lawn planting.

2 to 2½ ft.	50 00	450 00
2½ to 3 ft.	65 00	600 00

# ROSES

## RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
--	--------	---------	----------

**Belle Poitevine**, very large, magenta-pink flowers.

500 12 to 18 in.	\$ 3 50	\$ 30 00	\$270 00
------------------	---------	----------	----------

**F. J. Grootendorst**, small bright red flowers in clusters.

850 2 to 3 ft.	7 00	65 00	600 00
2000 12 to 18 in.	5 00	45 00	400 00

**Grootendorst Pink**, charming pink variety of Grootendorst.

600 2 to 3 ft.	7 00	65 00	600 00
200 18 to 24 in.	6 00	55 00	500 00
1100 12 to 18 in.	5 00	45 00	400 00

**Sir Thos. Lipton**, snowy white flower freely produced.

650 2 to 3 ft.	7 00	65 00	600 00
150 18 to 24 in.	6 00	55 00	-----
1500 12 to 18 in.	5 00	45 00	400 00

## CLIMBERS and RAMBLERS

	Per 10	Per 100	Per 1000
--	--------	---------	----------

**American Pillar**, large single flowers of crimson-pink. Large white center in tremendous clusters; hardy.

250 No. 1 -----	\$ 5 00	\$ 45 00	\$ -----
500 No. 1½ -----	4 00	35 00	300 00
200 No. 2 -----	2 90	25 00	220 00

**Blaze**, Hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flower.

500 No. 1 -----	6 50	60 00	-----
800 No. 1½ -----	5 50	50 00	-----
250 No. 2 -----	4 00	35 00	-----

**Climbing American Beauty**, crimson flowers in clusters.

5000 No. 1 -----	5 50	50 00	450 00
500 No. 1½ -----	4 50	40 00	350 00
2750 No. 2 -----	2 90	25 00	220 00

**Crimson Rambler**, scarlet crimson flowers in large clusters.

800 No. 1 -----	4 50	40 00	350 00
500 No. 1½ -----	3 50	30 00	270 00
1500 No. 2 -----	2 50	22 00	200 00

**Dorothy Perkins**, miniature shell pink flowers in clusters.

5000 No. 2 -----	2 40	20 00	175 00
------------------	------	-------	--------

**Dr. Van Fleet**, large, flesh-pink flowers on long stems.

1500 No. 1½ -----	4 50	40 00	350 00
2500 No. 2 -----	2 90	25 00	220 00

**ROSES—Continued****CLIMBERS AND RAMBLERS—Continued**

	Per 10	Per 100	Per 1000
--	--------	---------	----------

**Excelsa**, intense scarlet, large clusters of small flowers.

1000 No. 1	\$ 3 80	\$ 33 00	\$300 00
500 No. 1½	2 90	25 00	220 00
1400 No. 2	2 10	18 00	160 00

**Excelsa Pillar**, strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.

2500 No. 1	4 00	35 00	320 00
900 No. 1½	3 20	28 00	250 00
5000 No. 2	2 40	20 00	180 00

**Gardenia**, creamy-yellow flowers in small sprays; quite hardy.

150 No. 1	4 50	40 00	-----
270 No. 1½	3 50	30 00	-----
450 No. 2	2 60	22 00	-----

**Mme. Gregoire Staechelin**, pink blooms with lightly curled petals on long stems.

300 No. 1	5 50	50 00	450 00
-----------	------	-------	--------

**New Dawn**, fragrant blush pink flowers in clusters. Ever-blooming.

500 No. 2	4 00	35 00	-----
-----------	------	-------	-------

**Paul's Scarlet Climber**, large, intense scarlet flowers borne in clusters; free-flowering and hardy.

2500 XX Heavy	6 50	60 00	550 00
3500 No. 1	5 50	50 00	450 00
4500 No. 1½	4 50	40 00	350 00
4500 No. 2	2 90	25 00	220 00

**Primrose**, double, canary-yellow flowers; hardy.

450 No. 2	2 90	25 00	-----
-----------	------	-------	-------

**Prosperity**, Large clusters of pure white blooms on a strong, free-growing plant. Blooms first year.

700 No. 1	6 50	60 00	550 00
950 No. 2	4 00	35 00	300 00



## HARDY PERENNIAL PLANTS

Our assortment of Hardy Perennials, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as indispensable old favorites.

We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

Our perennials are properly packed with fresh, clean packing material in well ventilated boxes.

All perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. Starred varieties (\*) especially suited for rock-garden.

### AQUILEGIA, Columbine. May-June.

Per 10 Per 100

Chrysanthia, best long-spurred golden yellow flowers. 2½ ft.  
Late. ----- \$ 1 40 \$ 12 00

Clematiflora. Mixed. Spurless Columbine with beautiful open flowers like Clematis. Contains all lovely pastel shades. ----- 1 40 12 00

\*coerulea (Rocky Mountain Blue Columbine). 2 ft. ----- 1 40 12 00

Lavender and Blue Shades, long-spurred flowers. 2 ft. ----- 1 40 12 00

Pink and Rose Shades, long spurred flowers. 2 ft. ----- 1 40 12 00

### ARTEMISIA—Southernwood; Sage Brush

Silver King, a striking, white-leaved contrast plant, entire color effect bright frosted silver. Dries perfectly. 3 ft. ----- 1 80 15 00

### ASTERS

#### Plenty.

Per 10 Per 100

A magnificent new hardy Aster from England, which without doubt, replaces all varieties of similar color. The flowers are semi-double and 2 inches in diameter, produced in immense quantities. Color is a lovely soft blue. One of the finest fall flowers. It commences to bloom in early September and lasts well into October. Exceptionally fine for cutting as well as a superb plant for the garden.

3½ to 4 feet. ----- \$ 2 40 \$ 20 00

### GARDEN CHRYSANTHEMUMS

Orders will be filled with 1 year field grown dormant plants as far as possible. We reserve the right to supply well-furnished heavily rooted 2½ inch pot plants where necessary.

### STANDARD AND KOREAN VARIETIES

Per 10 Per 100

Algonquin, a very hardy variety, with healthy foliage. Pure bright yellow flowers; large and double. Early. ----- \$ 1 80 \$ 15 00

Autumn Lights, coppery bronze, a gleaming orange overcast. 1 80 15 00

Pohatcong, a conservative pleasing shade of lavender-rose. Double flowers on dwarf, compact plants. ----- 1 40 12 00

**HARDY PERENNIAL PLANTS—Continued****SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS**

	Per 10	Per 100
<b>Allegro.</b> Double blooms of glowing shrimp-pink with coppery salmon sheen. Early Oct. 22 inches.....	\$ 1 80	\$ 15 00
<b>Apricot Glow.</b> Richly hued apricot bronze. The double blooms are 2½ inches in diameter borne in profusion. Cushion type plant. Late August. 18 inches.....	2 10	18 00
<b>Betty.</b> An excellent upright rose-pink without a trace of magenta. One of the finest new pinks. Late September. 28 inches.....	2 10	18 00
<b>Charm Spoon.</b> Blooms open to a lovely rhodonite-red and gradually fades to a rich dusty rose. Excellent habit of growth. Late September. 26 inches.....	2 10	18 00
<b>Chris Columbus.</b> Double. New outstanding ivory-white. A luxuriant grower, excellent for cutting. Late September. 26 inches.....	2 10	18 00
<b>Early Worm.</b> A vivid semi-double dwarf yellow. Early and very hardy.....	2 10	18 00
<b>Fuchsia Fairy.</b> A fine new dwarf mum of clear fuchsia color. Bears a mass of fully double flat flowers about 1 inch across.....	2 40	20 00
<b>Golden Memories.</b> Brilliant golden yellow button in sprays with new buds in abundance. Start opening from August throughout the entire season. Large massive plant 28 inches across.....	2 10	18 00
<b>Little Eskimo.</b> Pure white ball shaped flowers 1½ inches in diameter. A very profuse bloomer. Does not fade. Late August. 18 inches.....	1 80	15 00
<b>Oriental Glory.</b> Large double blooms of brilliant oriental red. A good variety for cutting.....	2 10	18 00
<b>September Dawn.</b> Beautiful deep pink perfectly formed blooms. The large perfectly formed flowers are from 3 to 3½ inches in diameter. Double. The best of the pinks.....	2 10	18 00

**UNIVERSITY OF MINNESOTA INTRODUCTIONS**

	Per 10	Per 100
<b>Butterball.</b> Double ball-like dark lemon-yellow flowers produced profusely on low compact plants. Mid-August. 18 inches.....	\$ 2 10	\$ 18 00
<b>Glacier.</b> Pure glistening white, full double flowers. Plants are covered solidly with blooms. Fine for borders. Late August. 16 inches.....	2 10	18 00
<b>Red Gold.</b> Double. Blooms are a lively combination of red and golden orange. Probably the gaudiest of all Pom-Poms. Late August. 20 in.....	2 10	18 00
<b>Violet.</b> The newest University of Minnesota purple introduction. Fully double, dahlia-like blooms of good color cover entire plant. Late August. 20 inches.....	2 10	18 00

**UNIVERSITY OF CHICAGO INTRODUCTIONS**

	Per 10	Per 100
<b>Charles Nye.</b> Large, 3 inch fully double, rich buttercup-yellow flowers produced in clusters. Excellent for cutting. Late September. 28 inches.....	\$ 2 10	\$ 18 00
<b>Courageous.</b> Large bright dark ruby-red double flowers 3½ inches in diameter. A strong, upright plant with healthy green foliage. Late September.....	2 10	18 00
<b>Early Harvest.</b> Produces a mass of charming double mahogany-orange flowers for two months. A superior cushion type plant. Early September. 16 inches.....	2 10	18 00

**HARDY PERENNIAL PLANTS—Continued**

<b>UNIVERSITY OF CHICAGO INTRODUCTIONS—Continued.</b>	<b>Per 10</b>	<b>Per 100</b>
<b>Glowing Coals.</b> Double blooms of deep cherry-red with orange reverse. Well branched plants. One of the best early reds. Mid September. 24 inches.....	\$ 2 10	\$ 18 00
<b>Heatherbloom.</b> Heather-pink with center shaded rose-red with gold tipping. Very double. An outstanding variety. Late September. 20 inches.....	2 10	18 00
<b>Meditation.</b> Full double blooms 3 inches in diameter. Firm two-toned flowers of light jasper-red and maize-yellow with orange reverse. When mature the flowers are a clear bright reddish peach. An excellent cut flower. The 1948 "Mum of the Year." Early October. 30 inches.....	2 90	25 00
<b>Olive Longland.</b> Blooms are double apricot-toned salmon-pink, 3 inches in diameter. The best of the Chicago pastels. Erect growth. Late September. 24-30 inches.....	2 10	18 00
<b>Pepita.</b> Button Pom-Pom, densely quilled. Egg-shell-white with darker center. Changing to pure white with cream center. Late September. 22 inches.....	2 10	18 00
<b>Tangerine.</b> Spanish-orange to grenadine-red, fully double, 3 inches across. Long, overlapping, slightly twisted petals, giving a very fluffy appearance. Bush upright, thickly branched; heavy deeply cut foliage. September to mid October.....	2 10	18 00

**NEW HARDY ENGLISH CHRYSANTHEMUMS**

	<b>Per 10</b>	<b>Per 100</b>
<b>Adoration.</b> Large spreading double blooms. Pink on a cream background. Easy to disbud. Plants will carry 6 to 8 blooms 5 to 6 inches in diameter. Fine for cutting. Late September. 36 inches.....	\$ 2 90	\$ 25 00
<b>Indiana.</b> Double blooms of rich velvety crimson shaded darker at the center, borne on long stems. Good disbudded or in sprays. Late September. 24 inches.....	2 40	20 00
<b>Leda.</b> Large heliotrope pink beautifully rolled petals. Double flowers 4 to 5 inches in diameter are produced when disbudded to a dozen or so to the plant. Excellent for early cut flowers. Strong stems. Early September. 30 inches.....	2 40	20 00
<b>Orange Glow.</b> Orange-bronze flowers with gold reverse. Blooms profusely on good stems. Disbudding not necessary. Double. Mid September. 26 inches.....	2 90	25 00
<b>Primrose.</b> An immense primrose yellow flower shading to cream. A strong grower. Good as sprays, but immense if disbudded. A beauty. September.....	2 90	25 00
<b>Rose Princess.</b> A very striking flower of salmon-rose, base flushed with gold. Double blooms on strong stiff stems. Late September. 24 inches.....	2 40	20 00
<b>Vulcan.</b> Large brilliant crimson well shaped flowers are produced profusely. The best of the English reds. Mid-September. 26 inches.....	2 40	20 00

**CUSHION CHRYSANTHEMUMS**

A group of low-growing Mums, forming mounds of blooms reminding one of the old-fashioned Azalea. The plants grow from 12 to 18 inches high and have a spread of from 2 to 2½ ft. The flowers appear early in September and remain on plants over a long period.

	<b>Per 10</b>	<b>Per 100</b>
<b>Bronze Cushion,</b> double flowers, compact mounds of bronze and copper. Early.....	\$ 1 80	\$ 15 00
<b>Pink Cushion,</b> masses of light pink flowers in broad mounds.	1 80	15 00
<b>Red Cushion,</b> a splendid improved early crimson red variety.	1 80	15 00
<b>White Cushion,</b> a select strain, double white flowers.	1 80	15 00

**HARDY PERENNIAL PLANTS—Continued****CUSHION CHRYSANTHEMUMS—Continued**

Per 10 Per 100

<b>Yellow Cushion</b> , pure golden yellow; early flowering and long lasting.	-----	\$ 1 80	\$ 15 00
---	-------	---------	----------

**HARDY CARNATION—See Dianthus Grenadin Caryophyllus****COREOPSIS, Tickseed**

Per 10 Per 100 Per 1000

<b>Mayfield Giant</b> , large yellow flowers on firm, strong stems.	-----	\$ 1 20	\$ 10 00	\$ 80 00
---	-------	---------	----------	----------

**DAISY SHASTA, Chrysanthemum Maximum**

<b>Alaska Supreme</b> , shapely plants, large flowers. June-July.	-----	1 20	10 00	80 00
---	-------	------	-------	-------

**DELPHINIUM, Larkspur**

<b>Blackmore &amp; Langdon</b> . 4 to 5 foot. Semi-double and double blooms in shades of blue, lavender, and purple.	-----	1 40	12 00	-----
<b>Cliveden Beauty</b> , large spikes, sky-blue flowers. Good forcer. Blooms most of the Summer. 4-5 ft.	-----	1 20	10 00	80 00
<b>La Martine</b> , dark indigo-blue flowers. Blooms profusely and continuously all summer; is not subject to disease. 4-5 ft.	-----	1 20	10 00	80 00

**\*DIANTHUS****Barbatus, Old Fashioned Sweet Williams.**

This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

<b>Newport Pink</b> . Rich salmon pink. This variety being grown from seed is always partly mixed.	1 40	12 00	100 00
<b>Scarlet Beauty</b> . 18 inches.	1 20	10 00	80 00

**DIANTHUS GRENAVIN CARYOPHYLLUS  
(HARDY CARNATION)**

This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stems. The finest of all varieties.

<b>Rose Queen Triumph</b> . Deep delicate pink.	-----	Per 10 \$ 1 80	Per 100 \$ 15 00
<b>White</b> .	-----	1 80	15 00

**DIANTHUS JUNE CARMINE**

Per 10 Per 100

A beautiful shade of bright carmine pink with the spicy fragrance of the old clove pinks. It has carnation-like foliage. The flowers are fully double, on 12 to 15 inch stems.	-----	\$ 2 90	\$ 25 00
--	-------	---------	----------

**DIELYTRA, (DICENTRA) Bleeding Heart**

Per 10 Per 100

<b>*eximia</b> , Fern-leaved Bleeding Heart. A hardy worthy variety for rock garden planting, borders and many other locations. Rose pink flowers in showy racemes all summer. 15 in.	-----	\$ 2 10	\$ 18 00
---	-------	---------	----------

<b>spectabilis</b> , an old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. 18 in. Undivided plants. 3 to 5 eye.	-----	4 50	40 00
--	-------	------	-------

## PERENNIALS—Continued

		Per 10	Per 100
<b>*FUNKIA, plantain Lily</b>			
<i>lancifolia</i> , green foliage, lilac flowers. July-Aug. 18 in.	\$ 1 80	\$ 15 00	
<i>*variegata</i> , green and white foliage, blue flowers. July. 12 in.	2 10	18 00	
<b>GAILLARDIA, Blanket Flower. June until frost.</b>			
<i>Burgundy</i> , rich wine-red; excellent for cutting. 1½-2 ft.	1 40	12 00	
<i>Dazzler</i> , large golden and maroon flowers, strong stems. 1½ ft.	1 40	12 00	
<i>Sunset</i> , large flowers are pure yellow with red center.	1 40	12 00	
<b>GYPSOPHILA, Baby's Breath</b>			
<i>Bristol Fairy</i> , large panicles of the purest white double flowers. Blooms all summer. 2 ft.	4 00	35 00	
<i>paniculata compacta</i> , a symmetrical mass of minute white flowers during August and September. 2 ft.	1 20	10 00	
<b>HEMEROCALLIS, Day Lily</b>			
<i>Bay State</i> . Fine large blooms with fluted petals of clear yellow. Perfectly formed flowers. A heavy and persistant bloomer. July and August. 36 inches.	1 80	15 00	
<i>Dawn</i> . A new English introduction. A very good and unusual variety. Blooms are rose-buff in color and over 5 inches across. July and August. 38 inches.	3 50	30 00	
<i>Florham</i> , large trumpet-shaped golden yellow flowers. June.	1 80	15 00	
<i>Hyperion</i> . Exceptionally large blooms, seven inches, of a soft canary yellow. Fine form and substance. Very fragrant. Considered by many the finest Hemerocallis ever introduced. June-July. 3½ feet.	4 00	35 00	
<i>Kwanso Fl. Pl.</i> , a double-flowering variety; rich golden bronze. July-August. 4 ft.	1 80	15 00	
<i>Margaret Perry</i> , brilliant coppery crimson flowers with clear yellow base. A vigorous tall grower. 5-6 ft.	1 80	15 00	
<i>Mrs. H. Wyman</i> , perfect, well rounded flowers of pure gold. July-August. 4 ft.	1 80	15 00	
<i>Thunbergi</i> , much like Flava but flowers one month later. July. 2½ ft.	1 20	10 00	
<b>HIBISCUS, Rose Mallow</b>			
<i>Giant Flowering Mixed</i> . August-September. 4-5 ft.	1 40	12 00	
<b>LATHYRUS, Everlasting Sweet Pea</b>			
<i>latifolius</i> , a lovely trailing plant that blooms all summer. Pink, red and white, separate colors. 3 ft.	1 40	12 00	
<b>*LINUM, Flax</b>			
<i>perenne</i> , bright blue flowers, upright growth.	1 20	10 00	
<b>LYTHRUM.</b>			
<i>The Beacon</i> . For small borders or large mass planting, the long lasting clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally in wet semi-shade and open dry sun. July to frost.	1 80	15 00	
<b>MYOSOTIS, Forget-me-not</b>			
<i>Pink Beauty</i> . Clusters of large, deep pink forget-me-not flowers. Good cut flower. June to September.	2 10	18 00	

**PERENNIALS—Continued****PHLOX—Paniculata**

All varieties of Phlox offered are field grown; they have been twice transplanted are vigorous and well developed.

	Per 10	Per 100
<b>Africa.</b> Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large compact florets. Good strong stems. 30 inches.	\$ 1 80	\$ 15 00
<b>American Beauty.</b> A beautiful deep rose-pink. All that the name implies.	1 80	15 00
<b>Annie Laurie.</b> Rich, deep salmon. Large trusses. Grows to a height of about three feet.	1 80	15 00
<b>Apollo Red.</b> Deep rose-red.	1 80	15 00
<b>B. Comte,</b> rich, satiny wine-red; one of the most brilliant.	1 40	12 00
<b>Blue Boy,</b> as near to dark blue as has been possible to produce. A good grower of medium height.	2 10	18 00
<b>Bright Eyes.</b> A seedling of Daily Sketch and possesses its parents fine quality. Extraordinarily large florets, possibly the biggest of any Phlox. Brilliant red with dark center eyes.	2 10	18 00
<b>Chieftain,</b> clear deep ruby red without shadings; an unusual new "red" that is really outstanding.	2 10	18 00
<b>Dr. Chas. H. Mayo,</b> white with crimson eye.	1 40	12 00
<b>Eva Forester,</b> large heads of 30 to 40 individual flowers at one time. Flower clear pink and 1½ in. across.	1 80	15 00
<b>Fiancee,</b> beautiful waxy white flowers. Blooms very late in the season.	1 40	12 00
<b>Graff Zepplin.</b> Ivory white flowers with vermillion red eyes. Of average height. Free flowering.	1 80	15 00
<b>Gustav Lind.</b> Brilliant scarlet with orange cast.	2 10	18 00
<b>Harvest Fire,</b> large, salmon-orange trusses made up of large florets.	1 80	15 00
<b>Jules Sandeau,</b> rather dwarf in habit, but producing very large heads of brilliant watermelon pink blossoms.	1 40	12 00
<b>Lillian,</b> the very popular variety resembling Columbia; a lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely.	18 00	15 00
<b>Mary Louise,</b> the individual flowers are twice as large as other white Phlox; unquestionably the best white to date.	1 80	15 00
<b>Moonlight Dream.</b> Large rich creamy white trusses. Medium grower.	2 10	18 00
<b>Morgenrood,</b> large individual florets in big heads of bright rose with deeper eye. Excellent grower; strong stems.	1 40	12 00
<b>Mrs. Harding,</b> deep salmon-rose with orange cast; a fine large flowering variety of branching habit. Very prolific.	1 80	15 00
<b>Mrs. Jenkins.</b> Pure white, late flowering. Free from any disease.	1 40	12 00
<b>Orange Beauty.</b> One of the newest, and the best orange we have ever seen. Brilliant clear orange with large flowers. Good grower.	2 10	18 00
<b>Pinkette.</b> The large florets are soft, delicate pink. This unusual coloring is heightened by the fact that the little narrow tubes which fasten the florets to the stem are clear, deep pink.	2 10	18 00

## PERENNIALS—Continued

		Per 10	Per 100
<b>PHLOX—Paniculata—Continued</b>			
Prime Minister, pure white with distinct crimson eye.	\$ 1 40	\$ 12 00	
Progress. Superb light blue, handsomely set off with deeper purple blue eyes, extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet.	2 10	18 00	
Purple Sweetheart. Large reddish purple florets with darker eye. One of the best purples.	1 80	15 00	
Rheinlander, salmon pink with carmine eye.	1 80	15 00	
Rijnstroom, clear rose-pink with lavender cast. Large, compact trusses. Vigorous grower. Very desirable.	1 40	12 00	
Rosea Superba. Large heads of light lilac-pink. Vigorous grower.	1 40	12 00	
Ruby Lee. Extra large plum-red flowers. Medium height.	2 10	18 00	
Salmon Beauty, one of the most colorful of all Phlox. Large white eye in giant salmon florets. Color blends well with other Phlox.	1 80	15 00	
Salmon Glow. Beautiful, large flame pink flowers with salmon flush.	1 80	15 00	
Sieboldt. Orange scarlet with crimson eye.	1 80	15 00	
Starlight, large purplish-violet florets with white star at center which creates a most unusual effect, a variety that is always in good demand.	1 80	15 00	
Thor, deep salmon-pink, overlaid with a scarlet glow; small red eye. Not new but still one of the best. Very free-flowering.	1 40	12 00	
World Peace. Pure white flowers are produced on strong sturdy stems. A vigorous grower with dark green glossy foliage. One of the best new white.	2 40	20 00	
<b>PHLOX, subulata, Moss or Mountain Pinks</b>			
alba, pure white flowers cover the plant in May.	1 40	12 00	
atropurpurea, the best red subulata Phlox; deep carmine red, darker eye. May-June. 4 in.	1 40	12 00	
Blue Emerald Cushion. New blue, with mats of lovely emerald-green foliage.	2 10	18 00	
Emerald Cushion. A new variety producing a mass of pure pink blooms. Plant is very compact and sturdy. Foliage is greenest of all creeping phlox.	2 10	18 00	
lilacina, a strong-growing creeping variety for massing in the rockery, completely covered with light blue flowers. May. 4 in.	1 40	12 00	
May Snow, An extremely free flowering pure white variety of neat habit. Delicate and pure. Height 6 inches.	2 10	18 00	
Sampson rose-pink, darker eye. Blooms again in the Fall. 4 in.	1 40	12 00	
<b>PLATYCODON, Balloon Flower. June and July. 18 in.</b>			
grandiflorum, blue.	1 40	12 00	
Grandiflora Rosea, Lovely new pure rose-pink.	1 80	15 00	
<b>PYRETHRUM, Painted Daisy. May-June. 18 in.</b>			
hybridum roseum, soft pink and rose shades, single.	1 20	10 00	
<b>SALVIA (Sage)</b>			
Edible, especially valuable for seasoning. 2 ft.	1 20	10 00	

## PERENNIALS—Continued

Per 10 Per 100

**\*SEDUM, Stonecrop**

**Acre, (Golden Moss)**, green foliage, yellow flowers. July.  
4 inches. ----- \$ 1 40 \$ 12 00

**Sexangulare**. Yellow flowers, very dark green foliage. May-June. 4 inches. ----- 1 40 12 00

**TRITOMA**

Per 10 Per 100

**Coral Sea**. (Pat. No. 563). Color a fine shade of pastel coral-red, overlaid deep rose. The plants form graceful flower spikes which in June and July produce from 15 to 30 medium sized flower spikes of uniform height, about 30 inches. ----- \$ 5 00 \$ 35 00  
(Retails; 95¢ each; \$7.25 per doz.)

**Maid of Orleans**. (Pat. No. 562). The rigid spikes of bloom are about 36 to 40 in. tall, with long spires of pale yellow blooms, which when a day old shade through palest straw-yellow to ivory-white. Plants produce from 10 to 15 flower spikes. ----- 5 00 35 00  
(Retails; \$1.00 each; \$8.50 per doz.)

**VERBENA**

Per 10 Per 100

**Canadensis**. Rosy-lilac flowers. Does best in mixed soil. ----- \$ 1 40 \$ 12 00

**VERONICA, Speedwell**

**Blue Peter**, flower spikes are deepest, navy blue, borne on stiff stems about 15 to 18 inches tall. Better color and far superior habit of growth and floriferousness than Blue Spire. ----- 2 10 18 00

**LILIUM, Domestic Grown**

**regale**, flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow extending part way up the trumpet. June-July. 3-5 ft.

4 to 6 in. ----- 90 7 00

**tigrinum**, the well-known old-fashioned lily; bright orange, thickly covered with purple spots.

Single 4 to 6 in. ----- 1 40 12 00

Single 6 to 8 in. ----- 1 80 15 00

**LILY-OF-THE-VALLEY (Convallaria majalis)**

Very fragrant pure white, bell-shaped flowers for shaded locations

Pips ----- 40 3 50

Clumps (10 pips each) ----- 2 90 25 00

# SPRING BULBS

## CANNAS

	Per 100	Per 1000
The cannas we are offering are strong 3 to 5 eye divisions, properly matured and cured to insure the best possible results.	\$ 7 50	\$ 65 00

### **BRONZE FOLIAGE VARIETIES**

**King Humbert**, a grand variety. The largest heart shaped leaves are purple-madder brown over bronze; immense orchid-like velvety orange-scarlet flowers. 5 ft. tall.

**Wyoming**, orchid-flowering variety; magnificent orange-colored flowers. Purple foliage. 5 ft. tall.

### **PINK SHADES WITH GREEN FOLIAGE**

★**City of Portland**, undoubtedly the most popular pink blooming Canna. A fast grower, and heavy bloomer. 5 ft. tall.

**Hungaria**, rich soft pink flower; free-flowering, vigorous. 4 ft. tall.

**Pink Gem**, Bright salmon-rose flowers. 4 ft., tall.

### **RED SHADES WITH GREEN FOLIAGE**

**The President**, immense firm flowers of rich glowing scarlet produced on strong erect stalks well above the large rich green foliage. 4 ft. tall.

**Florence Vaughan**, golden yellow dotted crimson. 4 ft. tall.

**Yellow King Humbert**, yellow with red spots; very attractive. 4 ft. tall.

★**Varieties**, Prices \$8.50 per 100; \$75.00 per 1000.

## DAHLIAS

The Dahlias offered are all exceptionally fine, reasonably priced varieties; strong healthy tubers with good crowns and eyes. Varieties offered were selected for their adaptability to the average garden, freeness of bloom and cut-flower value.

### **DECORATIVE:**

	Per 10	Per 100
<b>Avalon</b> , the finest canary yellow; excellent for cuttings.....	\$ 1 80	\$15 00
<b>Gertrude Brinton</b> , brilliant scarlet-crimson.....	1 80	15 00
<b>Jane Cowl</b> , glistening bronze-buff and salmon shades.....	2 10	18 00
<b>Jean Kerr</b> , pure white, a fine cut flower.....	1 80	15 00
<b>Jersey Beauty</b> , very popular pink. Profuse bloomer.....	2 10	18 00
<b>Mrs. I. de Ver Warner</b> , orchid pink; large and popular.....	1 80	15 00

## GLADIOLI

We offer a splendid selection of the better, larger flowering varieties; outstanding varieties at attractive prices. They are clean, disease-free bulbs that always give satisfaction.

### **MAROON and SCARLET SHADES**

Per 100 Per 1000

<b>Black Opal</b> , Considered by many the finest extremely dark red. The very deep maroon flowers are borne on excellent long spikes.....	\$ 5 00	\$ 45 00
<b>Burma</b> , A prize winning new Glad. Very large heavily ruffled flowers of glowing rose-red.....	5 50	50 00
<b>Mansoer</b> , A new shade in Glads. Blood red on brown background. Flowers are borne on tall stems.....	5 50	50 00
<b>Stoplight</b> , A perfect scarlet red. Tall straight spikes with large ruffled flowers of rich velvety crimson.....	4 50	40 00
<b>Valeria</b> , A scarlet red that is a favorite as a cut flower because of its tall spikes with many flowers open at once.....	4 50	40 00

## SPRING BULBS—(Continued)

## PINK, ROSE and SALMON SHADES

		Per 100	Per 1000
<b>Chamouny</b> , Brilliant cerise-red with a pronounced lighter edge.			
Many flowers open at once on the tall strong stems. An outstanding new Glad.		\$ 5.50	\$ 50.00
<b>Ethel C. Cole</b> , A pure light pink. Tall strong stems, an early bloomer.		4.50	40.00
<b>Gratitude</b> , Ruffled salmon-orange flowers with yellow throat		4.50	40.00

## LAVENDER, VIOLET and BLUE SHADES

<b>Abu Hassan</b> , A new Glad that is considered to be the finest dark violet-blue.		5.50	50.00
<b>Lavender Dream</b> , A beautiful new Glad of orchid-lilac-lavender. A fine cut flower.		5.50	50.00
<b>Purple Supreme</b> , A rich purple Glad. The tall spikes are covered with flowers, many of them being open at once.		5.00	45.00

## YELLOW SHADES

<b>Oregon Gold</b> , Ruffled yellow flowers with deeper yellow throat. A late blooming variety.		4.50	40.00
<b>Yellow Spotlight</b> , A very unusual new variety. The large clear brilliant yellow flowers are perfect in form. A small red mark in the throat greatly enhances its beauty.		5.50	50.00

## WHITE and CREAM SHADES

<b>Salmon's Glory</b> , The flowers of this new Glad are very large creamy-white with a large showy red blotch edged yellow. Its tall stately spikes make it outstanding in the garden or as a cut flower.		6.00	55.00
<b>White Gold</b> , A beautiful outstanding large Glad. The huge flowers are a satiny cream shading to gold. A truly sensational Glad.		4.50	40.00

## BOXING CHARGES

30x30x10	\$7.00	24x24x6		\$4.50
30x30x8	6.00	20x20x10		5.00
30x30x6	5.00	20x20x8		4.50
30x30x5	4.50	20x20x5		3.75
30x30x4	3.50	18x19x10		5.50
24x24x10	6.00	16x16x10		4.25
24x24x8	5.50	12x12x10		3.50

## CORRUGATED BOXES

72x20x20	\$2.25	48x20x20		\$1.25
60x20x20	1.75	36x20x20		1.00

Bales will be charged at actual cost of the material and labor.

Lakes  
SHENANDOAH NURSERIES  
Shenandoah, Iowa

March 28, 1951

Dear Customer:

Have you ever known a nurseryman who wasn't interested in profits? Neither have we. It's still not too late to do something about YOUR PROFITS THIS YEAR. It is a well known fact that profits depend on sales and we all know sales can't be made without a good assortment of quality merchandise. Here are a few ways you can do it.

If you will turn to pages 6 and 7 of the enclosed trade list you will find an excellent assortment of Sour Cherry, Pear, and European and Japanese Plum trees in 11/16" to 1 inch and 1 inch and up trees. We can honestly state that we have never seen better quality trees. You should see them - tall, straight, well branched and heavily rooted. Until the supply of these items is exhausted you will be allowed a 10% DISCOUNT from list price on orders for an assortment containing at least 200 trees in the above mentioned grades.

If there was ever a year when you can sell climbing roses, this is it! Turn the shortage of H. T.'s to your advantage! You will find an excellent selection of climbers on pages 28 and 29.

As you turn to the PERENNIAL section you are offered one of the best assortments of the newer varieties (as well as the old "stand-by" varieties) in chrysanthemums and phlox. Here again you are offered a bargain. You can get a 10% DISCOUNT from the listed prices of phlox and mums on orders for an assortment of 250 plants as long as the supply lasts.

PROFITS are what you want! Here's your chance to make them. Thumb through the enclosed trade list and send us your order TODAY! A self-addressed envelope which requires no stamp is enclosed for your convenience.

Yours very truly,

SHENANDOAH NURSERIES

## SPRING BULBS—(Continued)

## PINK, ROSE and SALMON SHADES

Per 100 Per 1000

<b>Chamouny</b> , Brilliant cerise-red with a pronounced lighter edge.		
Many flowers open at once on the tall strong stems. An outstanding new Glad. -----	\$ 5 50	\$ 50 00
<b>Ethel C. Cole</b> , A pure light pink. Tall strong stems, an early bloomer. -----	4 50	40 00
<b>Gratitude</b> , Ruffled salmon-orange flowers with yellow throat	4 50	40 00

## LAVENDER, VIOLET and BLUE SHADES

<b>Abu Hassan</b> , A new Glad that is considered to be the finest dark violet-blue. -----	5 50	50 00
<b>Lavender Dream</b> , A beautiful new Glad of orchid-lilac-lavender. A fine cut flower. -----	5 50	50 00
<b>Purple Supreme</b> , A rich purple Glad. The tall spikes are covered with flowers, many of them being open at once. -----	5 00	45 00

## YELLOW SHADES

<b>Oregon Gold</b> , Ruffled yellow flowers with deeper yellow throat. A late blooming variety. -----	4 50	40 00
<b>Yellow Spotlight</b> , A very unusual new variety. The large clear brilliant yellow flowers are perfect in form. A small red mark in the throat greatly enhances its beauty. -----	5 50	50 00

## WHITE and CREAM SHADES

<b>Salmon's Glory</b> , The flowers of this new Glad are very large creamy-white with a large showy red blotch edged yellow. Its tall stately spikes make it outstanding in the garden or as a cut flower. -----	6 00	55 00
<b>White Gold</b> , A beautiful outstanding large Glad. The huge flowers are a satiny cream shading to gold. A truly sensational Glad. -----	4 50	40 00

## BOXING CHARGES

30x30x10 -----	\$7.00	24x24x6 -----	\$4.50
30x30x8 -----	6.00	20x20x10 -----	5.00
30x30x6 -----	5.00	20x20x8 -----	4.50
30x30x5 -----	4.50	20x20x5 -----	3.75
30x30x4 -----	3.50	18x19x10 -----	5.50
24x24x10 -----	6.00	16x16x10 -----	4.25
24x24x8 -----	5.50	12x12x10 -----	3.50

## CORRUGATED BOXES

72x20x20 -----	\$2.25	48x20x20 -----	\$1.25
60x20x20 -----	1.75	36x20x20 -----	1.00

Bales will be charged at actual cost of the material and labor.

W  
A

}

Postage  
Will Be Paid  
by  
Addressee

No  
Postage Stamp  
Necessary  
If Mailed in the  
United States

**BUSINESS REPLY ENVELOPE**

First Class Permit No. 44, Sec. 34.9, P. L. & R., Shenandoah, Iowa

*Lake's*

SHENANDOAH NURSERIES  
*Shenandoah, Iowa*

301 Wabash Ave.

SHENANDOAH, IOWA



SINCE 1870

GROWERS OF QUALITY NURSERY STOCK

SHENANDOAH NURSERIES  
*Lake's*

BUY ALL YOUR NEEDS FROM

Have You Forgotten Anything? ?

**S T O P ! ! !**

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK  
SINCE 1870

**DATE.**

**FIRM  
NAME**

**Street address**

MAY WE SUBSTITUTE YES  NO

## Post Office

State

**Ship to**

### **Special Instructions**

**Shipping Date** \_\_\_\_\_

**SIGNED**



## INDEX

	Page		Page
A		L	
Almond	15	Lilac	19-20
Althea	15	Lilium	37
Ampelopsis	25	Locust	10
APPLE	3-4		
Apricot	6	M	
Ash	12	Maple	10
Asparagus	9	Mountain Ash	12
B		Mulberry	10-26
Barberry	15-26		
Beauty Bush	19	N	
Bignonia	25	Nectarines	6
Blackberry	9	Ninebark	21
Boysenberry	9		
Buckthorn	16	P	
C		Peach	6
Calycanthus	16	Peach Flowering	11
Cannas	38	PEAR	5
Caragana	10-16-26	PERENNIALS	30-37 Incl.
Catalpa	10-12	Persimmon	10
CHERRY	4-5-9	Philadelphus (Syringa)	20-21
Chrysanthemums	30-31-32-33	Phlox	35-36
Cornus	16	Physocarpus	21
Corylus	10	Picea	27
Cotoneaster	17	PLUM	6-7-9
Crab	3	Poplar	11-12
Cranberry H. B. (See Viburnum)	24	PRIVET	21
Crepe Myrtle	17	Prunus	6-9-12-13
Currants	7		
Cydonia	17	Q	
D		Quince Japan Flowering	17
Dahlias	38		
Deutzia	17	R	
Dewberry	9	Raspberry	8
Dogwood	16	Red Bud	13
E		Rhodotypos	22
Elder	17	Rhubarb	9
Elm	10-12	Rhus	22
Euonymus	17	Roses Climbing	28-29
EVERGREENS	27	Roses Miscellaneous	28-29
F		Roses Rugosa	28
FOREST TREE SEEDLINGS	10-11		
Forsythia	17-18	S	
Fruit Tree Seedlings	9	Salvia	36
G		SEEDLINGS, FOREST TREE	10-11
Gladioli	38-39	Snowball (See Viburnum)	24
Gooseberry	8	Snowberry	23
Grapes	8	SPIREA	22-23-26
H		Spring Bulbs	38-39
Hackberry	10	Spruce	27
Hedging	26	Sumac	22
Honeylocust	10	Symporicarpos	23
Honeysuckle	18-19-25		
Horse Radish	9	T	
Hydrangea	19	Tamarix	23
I		True Hedge Columnberry	15
Ilex	19	V	
Ivy	25	Viburnum	24
J		VINES	25-26
Juniper	27		
K		W	
Kolkwitzia	19	Walnut	11
		Weigela	24
		Willow	11-14
		Wisteria	25-26